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Planning Information for Employment and Training Program Design Washington County

Maine Department of Labor

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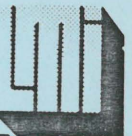
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PLANNING INFORMATION FOR
EMPLOYMENT AND TRAINING
PROGRAM DESIGN

WASHINGTON COUNTY



Labor Market Information Services



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PREFACE

Given that employment and training programs attempt to intrude or penetrate existing labor markets, an understanding of the industrial structure within such markets is imperative in order to develop effective strategic and operational employment plans. Accordingly, this technical services monograph was designed to provide an analysis of the industrial structure and the dynamics of industrial change in Washington County to assist employment and training program administrators and planners in assessing local job opportunities. Simply, efforts were directed within the monograph to identify those selected industries within Washington County that have healthier trends, larger employment, and/or more attractive stability.

Additionally, occupational information is provided reviewing historical trends, current structure, and projections to 1990. Effectively, such information enables the identification of those job opportunities in Washington County which afford the greatest potential for employment and training program design.

The accompanying appendix to the monograph provides several tables that are applicable for employment and training program planning. Several of these tables can be referenced for appropriate significant segment determination and the design of program mixes.

This monograph was partially funded by the State Employment and Training Council with transitional grant monies available under the Job Training Partnership Act (JTPA). Any questions or comments regarding the contents of this monograph should be directed to Richard R. Rechholtz, Manager for Labor Market Information--Northern District, Maine Department of Labor, Bureau of Employment Security, Division of Economic Analysis and Research, 45 Oak Street, Bangor, Maine 04401, or by telephone at 207-942-6351.

Raynold A. Fongemie, Director
DIVISION OF ECONOMIC ANALYSIS AND RESEARCH

August 1983

A Technical Services Monograph of the Labor Market Information
Field Services Section, Paul E. Luce, Chief

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INDUSTRIAL EMPLOYMENT--TRENDS AND OUTLOOK FOR SELECTED INDUSTRIES

Table 1 presents an Industrial-Indicator Matrix showing employment and employment-related factors for the 40 largest nonfarm industries in Washington County. As of March 1982, these industries accounted for more than 90 percent of all private covered employment in Washington County. The industries selected for the matrix were those with private covered employment of at least five in March 1982.

The purpose of this matrix is to provide a basis for evaluating industries in terms of their potential for future job openings and placement. Each industry was ranked, relative to the other industries, in each employment-related category. These rankings were then added, and the resulting composite index was used to determine the final rank order for all industries. The following six criteria were used in the matrix: March 1982 employment; net employment change, March 1980-March 1982; percent employment change, March 1980-March 1982; claimants as a percent of March 1982 employment; number of firms, March 1982; and average weekly earnings, first quarter average 1982.

Caution should be exercised when using the matrix to determine the most promising industries in terms of future job openings and placement. The matrix is not intended to be an absolute guide, but one means by which employment program planners may decide which industries have potential for job openings.

Short-Term Industrial Trends

The ten largest industries in Washington County in terms of employment as of March 1982 were health services, paper and allied products, lumber and wood products, food stores, eating and drinking places, food and kindred products, wholesale trade-nondurable goods, textile mill products, miscellaneous retail, and automotive dealers and service stations. Between 1980 and 1982 employment in water transportation and amusement and recreation services increased by 625 percent and 150 percent, with a net increase in employment of 25 and 15, respectively. Other large percent increases were recorded by membership organizations, social services, wholesale trade-nondurable goods, and printing and publishing, which increased by 75.0 percent, 34.2 percent, 26.7 percent, and 20.8 percent, respectively. Health services registered the largest increase in employment between March 1980 and March 1982, with 111 additional workers. Other significant increases included wholesale trade-nondurable goods (+47), educational services (+42), social services (+39), and paper and allied products (+27).



Short-Term Industrial Employment Outlook

Based upon industrial developments between 1980 and 1982, the matrix recommends the following industries as the most favorable for future job openings and placement.

1. Health Services
2. Wholesale Trade-Nondurable Goods
3. Food Stores
4. Social Services
5. Electric, Gas, and Sanitary Services
6. Trucking and Warehousing
7. Transportation Services
8. Paper and Allied Products
9. Banking
10. Communication

Health Services received the highest ranking on the Industrial-Indicator Matrix. In March 1982 this industry employed more workers than any other industry, had a large number of firms, and had a relatively low ratio of unemployment insurance claimants to employment. Health services recorded the greatest net growth between March 1980 and March 1982. Projections recently developed statewide for the years from 1980 through 1990 show that employment is expected to increase by 14,520, or 41.1 percent.

Wholesale Trade-Nondurable Goods includes the wholesale trading of paper, drugs, farm products, groceries, and other nondurable goods. This industry ranked second due to large employment, many firms, and rapid growth between 1980 and 1982. Statewide projections for the years from 1980 through 1990 show that employment is expected to increase by 2,310, or 25.1 percent.

Food Stores employed 414 workers in 56 firms in March 1982. Approximately 98 percent of these workers were employed in grocery stores, with the balance employed by meat, fruit, candy, and dairy products stores and retail bakeries. Food stores ranked third on the matrix due to large employment, many firms, and strong growth between 1980 and 1982. Statewide projections for the years from 1980 through 1990 show that employment is expected to increase by 3,060, or 20.9 percent.

Social Services ranked fourth on the matrix due to large employment and strong growth between 1980 and 1982. Employment in social services in March 1982 was equally divided between individual/family social services and social services, not elsewhere classified. Statewide projections for the years from 1980 through 1990 show that employment is expected to increase by 2,290, or 37.6 percent.

Electric, Gas, and Sanitary Services ranked fifth on the matrix. There were only 82 workers in 3 firms employed in electric, gas, and sanitary services in March 1982. Approximately 82 percent of these workers were employed by establishments engaged in the generation, transmission, and/or distribution of electric energy. Statewide projections for the years from 1980 through 1990 show that employment is expected to increase by 320, or 9.4 percent.



Table 1
INDUSTRIAL-INDICATOR MATRIX
WASHINGTON COUNTY

| Rank Or- der by Composite Index | Industry Title | SIC | Employment 1/ March 1980 | March 1982 | Rank Order | Net Employment Change 1980-1982 | Rank Order | Percent Employment Change 1980-1982 | Rank Order | Claimants As A Percent of March 1982 Employment 2/ | Rank Order | Number of Firms 1982 3/ | Rank Order | Average Weekly Earnings 1982 3/ | Rank Order | Com- posite Index 4/ |
|--|--|-----|--------------------------------|---------------|---------------|--|---------------|--|---------------|---|---------------|----------------------------------|---------------|--|---------------|-------------------------------|
| 1 | Health Services..... | 80 | 862 | 973 | 1.0 | 111 | 1.0 | 12.9 | 11.0 | 6.5 | 8.0 | 45 | 6.5 | \$162.94 | 24.0 | 51.5 |
| 2 | Wholesale Trade-Nondurable Goods.. | 51 | 176 | 223 | 7.0 | 47 | 2.0 | 26.7 | 5.0 | 35.0 | 24.0 | 45 | 6.5 | 160.30 | 26.0 | 70.5 |
| 3 | Food Stores..... | 54 | 395 | 414 | 4.0 | 19 | 7.0 | 4.8 | 15.0 | 9.4 | 12.0 | 56 | 2.0 | 128.99 | 33.0 | 73.0 |
| 4 | Social Services..... | 83 | 114 | 153 | 11.0 | 39 | 4.0 | 34.2 | 4.0 | 8.5 | 11.0 | 14 | 16.5 | 150.32 | 27.0 | 73.5 |
| 5 | Electric, Gas, & Sanitary Services..... | 49 | 76 | 82 | 16.0 | 6 | 9.5 | 7.9 | 14.0 | 11.0 | 13.0 | 8 | 23.5 | 328.42 | 3.0 | 79.0 |
| 6 | Trucking & Warehousing..... | 42 | 145 | 147 | 12.0 | 2 | 18.5 | 1.4 | 18.0 | 17.7 | 19.0 | 35 | 8.0 | 307.93 | 5.0 | 80.5 |
| 7 | Transportation Services..... | 47 | 38 | 44 | 21.5 | 6 | 9.5 | 15.8 | 8.5 | 0.0 | 1.5 | 3 | 33.5 | 230.08 | 7.0 | 81.5 |
| 8 | Paper & Allied Products*..... | 26 | | | | | | | | | | | | | | 84.0 |
| 9 | Banking..... | 60 | 99 | 98 | 14.0 | - 1 | 21.5 | - 1.0 | 21.0 | 6.1 | 7.0 | 12 | 19.5 | 197.78 | 13.0 | 96.0 |
| 10 | Communication..... | 48 | 26 | 31 | 27.0 | 5 | 13.5 | 19.2 | 7.0 | 0.0 | 1.5 | 6 | 28.0 | 180.09 | 20.0 | 97.0 |
| 11 | Lumber & Wood Products..... | 24 | 954 | 742 | 3.0 | -212 | 40.0 | - 22.2 | 29.0 | 12.4 | 15.0 | 32 | 9.0 | 323.79 | 2.0 | 98.0 |
| 12 | Eating & Drinking Places..... | 58 | 254 | 259 | 5.0 | 5 | 13.5 | 2.0 | 17.0 | 35.5 | 25.0 | 66 | 1.0 | 76.53 | 38.0 | 99.5 |
| 13 | Furniture & Home Furnishings Stores..... | 57 | 38 | 44 | 21.5 | 6 | 9.5 | 15.8 | 8.51 | 29.5 | 23.0 | 12 | 19.5 | 174.16 | 21.0 | 103.0 |
| 14 | Auto Dealers & Service Stations.. | 55 | 179 | 156 | 10.0 | - 23 | 28.0 | - 12.9 | 24.5 | 12.8 | 16.0 | 51 | 3.0 | 161.90 | 25.0 | 106.5 |
| 15 | Credit Agencies Other Than Banks.. | 61 | 19 | 22 | 34.5 | 3 | 16.5 | 15.8 | 8.5 | 0.0 | 1.5 | 2 | 27.5 | 215.94 | 11.0 | 109.5 |
| 16 | Miscellaneous Retail..... | 59 | 194 | 169 | 9.0 | - 25 | 29.0 | - 12.9 | 24.5 | 21.9 | 21.0 | 46 | 5.0 | 164.65 | 23.0 | 111.5 |
| 17 | Personal Services..... | 72 | 32 | 35 | 26.0 | 3 | 16.5 | 9.4 | 12.0 | 5.7 | 6.0 | 15 | 15.0 | 119.83 | 36.0 | 111.5 |
| 18 | Auto Repair, Services, & Garages.. | 75 | 23 | 25 | 31.5 | 2 | 18.5 | 8.7 | 13.0 | 8.0 | 10.0 | 17 | 13.5 | 146.35 | 29.0 | 115.5 |
| 19 | Insurance Agents & Brokers..... | 64 | 54 | 46 | 20.0 | - 8 | 26.0 | - 14.8 | 27.0 | 13.0 | 17.0 | 10 | 21.0 | 219.01 | 9.0 | 120.0 |
| 20 | Printing & Publishing..... | 27 | 24 | 29 | 29.5 | 5 | 13.5 | 20.8 | 6.0 | 13.8 | 18.0 | 8 | 23.5 | 135.14 | 30.0 | 120.5 |
| 21 | Membership Organizations..... | 86 | 8 | 14 | 38.0 | 6 | 9.5 | 75.0 | 3.0 | 0.0 | 1.5 | 5 | 29.5 | 73.64 | 39.0 | 120.5 |
| 22 | Textile Mill Products..... | 22 | 194 | 196 | 8.0 | 2 | 18.5 | 1.0 | 19.0 | 63.2 | 30.0 | 3 | 33.5 | 211.00 | 12.0 | 121.0 |
| 23 | Legal Services..... | 81 | 31 | 30 | 28.0 | - 1 | 21.5 | - 3.2 | 23.0 | 6.7 | 9.0 | 14 | 16.5 | 146.44 | 28.0 | 126.0 |
| 24 | Amusement & Recreation..... | 79 | 10 | 25 | 31.5 | 15 | 8.0 | 150.0 | 2.0 | 24.0 | 22.0 | 7 | 26.5 | 72.58 | 40.0 | 130.0 |
| 25 | Education Services..... | 82 | 0 | 42 | 24.0 | 42 | 3.0 | 0.0 | 20.0 | 73.8 | 32.0 | 3 | 33.5 | 186.21 | 19.0 | 131.5 |
| 26 | General Merchandise Stores..... | 53 | 147 | 112 | 13.0 | - 35 | 34.0 | - 23.8 | 30.0 | 11.6 | 14.0 | 19 | 12.0 | 129.67 | 32.0 | 135.0 |
| 27 | Combination of Real Estate, Insurance, etc.*..... | 66 | | | | | | | | | | | | | | 136.0 |
| 28 | Food & Kindred Products..... | 20 | 306 | 247 | 6.0 | - 59 | 35.0 | - 19.3 | 28.0 | 198.4 | 37.0 | 27 | 10.0 | 173.66 | 22.0 | 138.0 |
| 29 | Water Transportation..... | 44 | 4 | 29 | 29.5 | 25 | 6.0 | 625.0 | 1.0 | 96.5 | 33.0 | 3 | 33.5 | 119.97 | 35.0 | 138.0 |
| 30 | Building Materials..... | 52 | 90 | 57 | 18.0 | - 33 | 32.5 | - 36.7 | 33.5 | 42.1 | 26.0 | 17 | 13.5 | 192.71 | 15.0 | 138.5 |
| 31 | Heavy Construction Contractors... | 16 | 83 | 56 | 19.0 | - 27 | 30.0 | - 32.5 | 32.0 | 58.3 | 29.0 | 5 | 29.5 | 313.26 | 4.0 | 143.5 |
| 32 | Special Trade Contractors..... | 17 | 189 | 84 | 15.0 | -105 | 37.5 | - 55.6 | 36.0 | 231.0 | 38.0 | 50 | 4.0 | 187.56 | 18.0 | 148.5 |
| 33 | Hotels & Other Lodging Places.... | 70 | 38 | 37 | 25.0 | - 1 | 21.5 | - 2.6 | 22.0 | 116.2 | 34.0 | 25 | 11.0 | 117.24 | 37.0 | 150.5 |
| 34 | Business Services..... | 73 | 128 | 43 | 23.0 | - 85 | 36.0 | - 66.4 | 37.0 | 51.2 | 28.0 | 9 | 22.0 | 223.11 | 8.0 | 154.0 |
| 35 | Wholesale Trade-Durable Goods.... | 50 | 30 | 19 | 36.0 | - 11 | 27.0 | - 36.7 | 33.5 | 147.4 | 36.0 | 7 | 26.5 | 195.00 | 14.0 | 173.0 |
| 36 | Apparel & Other Textile Products*..... | 23 | | | | | | | | | | | | | | 177.5 |
| 37 | General Building Contractors..... | 15 | 130 | 25 | 31.5 | -105 | 37.5 | - 80.8 | 38.0 | 260.0 | 39.0 | 14 | 16.5 | 191.89 | 16.0 | 178.5 |
| 38 | Chemicals & Allied Products..... | 28 | 127 | 22 | 34.5 | -105 | 37.5 | - 82.7 | 39.0 | 68.2 | 31.0 | 4 | 32.0 | 270.74 | 6.0 | 180.0 |
| 39 | Real Estate..... | 65 | 10 | 5 | 40.0 | - 5 | 25.0 | - 50.0 | 35.0 | 120.0 | 35.0 | 8 | 23.5 | 132.00 | 31.0 | 189.5 |
| 40 | Miscellaneous Services..... | 89 | 39 | 6 | 39.0 | - 33 | 32.5 | - 84.6 | 40.0 | 866.7 | 40.0 | 5 | 29.5 | 188.80 | 17.0 | 198.0 |

* Data omitted due to confidentiality requirements.

1/ Maine Department of Labor, Bureau of Employment Security, Division of Economic Analysis and Research, Employment, Wages, and Contributions, ES-202, first quarter 1980 and 1982.

2/ Data relate to claimants filing under the Regular State Unemployment Insurance Program, March 1982.

3/ Employment, Wages, and Contributions, ES-202, first quarter 1982.

4/ When two or more industries had the same composite index, the higher rank was given to the one with the larger 1982 employment.

OCCUPATIONAL EMPLOYMENT--TRENDS AND OUTLOOK FOR SELECTED OCCUPATIONS

The Washington County Occupational-Indicator Matrix was developed to provide a basis for evaluating occupations for employment and training program purposes. Informed employment and training program planning requires an awareness of occupational labor demand such that emphasis will be placed on training and job development in occupations which offer a promise of continued employment. The matrix ranks selected occupations in four categories: 1982 employment; net employment change, 1980-1982; percent employment change, 1980-1982; and statewide average hourly wages, December 1982. The higher the rank order (1 being the highest), the more desirable that occupation may be deemed for training. The fifth category, Specific Vocational Preparation (SVP), refers to the amount of preparation required for a worker to perform the duties of a particular occupation, with higher ratings representing longer preparation. The SVP codes do not lend themselves to analysis or rank ordering. They are offered to planners to facilitate decisionmaking regarding training time and costs.

Occupational Structure

Occupational demand due to replacement needs, which includes normal turnover, deaths, and retirement will likely occur in occupations with large employment. Occupations with the greatest volume of employment in Washington County in 1982 were certified nurse aide; sales clerk; cashier, checker; faller and/or buckler; and truck driver, light and heavy. Additional occupations with considerable employment were general clerk, office; waiter/waitress; logging tractor operator; and stock clerk, sales floor. The relatively high replacement needs in these occupations are expected to be a major source of job opportunities.

Growth Occupations

Approximately fifty occupations were considered on the Occupational-Indicator Matrix for Washington County. The top 30 of these occupations are found on Table 2 in rank order by composite index. As evidenced by the matrix, Washington County offers a broad range of occupational opportunities in jobs which are potentially trainable. A total of 10 out of 30 occupations experienced growth between 1980 and 1982, while five occupations recorded no change. Growth varied throughout the list of occupations, ranging from a high of 28.5 percent to a low of 1.2 percent.

Employment for caseworker and cook, institutional increased by 28.5 percent and 12.5 percent, with a net increase of six persons and three persons, respectively. Other significant percent increases were registered by teller; stock clerk, stockroom; and cook, short order, which increased by 7.8 percent, 7.8 percent, and 3.7 percent, respectively.



Caseworker had the largest positive net change in employment between 1980 and 1982, with six additional persons. Other increases included teller; stock clerk, stockroom; and cook, institutional, all of which increased by three additional workers.

Hierarchy of Occupations for Potential Training

The demand for labor for Washington County should occur largely as a result of replacement needs rather than growth needs. The Occupational-Indicator Matrix, which ranks occupations based on estimated employment size, net change, percent change in employment between 1980 and 1982, and current wages, functions as a screening device to recommend occupations for possible training. Based upon labor market developments between 1980 and 1982, the matrix recommends the following occupations as the top ten training priorities in Washington County:

1. Licensed Practical Nurse
2. Maintenance Repairer, General Utility
3. Caseworker
4. Cashier, Checker
5. Waiter/Waitress
6. Cook, Institution
7. Tractor-Trailer-Truck Driver
8. Stock Clerk, Stockroom
9. Stock Clerk, Sales Floor
10. Certified Nurse Aide

In considering the top occupations in the Occupational-Indicator Matrix, projections developed statewide for the years from 1980 through 1990 show that average annual job openings for cashier, checker; maintenance repairer, general utility; certified nurse aide; and waiter/waitress are growing much faster than the average for all occupations. In addition, job openings for janitor, porter, and cleaner; kitchen helper; and licensed practical nurse are growing at a rate faster than the average for all occupations.

The occupations listed on the Occupational-Indicator Matrix are by no means all of the occupations found in Washington County. The matrix is, however, one indicator by which employment and program planners may decide which occupations have future employment potential. The 30 occupations listed on the matrix appear to be the most promising in terms of future employment to fill both growth and replacement needs in Washington County.



Table 2

OCCUPATIONAL-INDICATOR MATRIX
WASHINGTON COUNTY

| DOT Code | OES Matrix Code | Occupation | Rank Order By Composite Index | Employ- ment 1980 1/ | Employ- ment 1982 1/ | Rank Order | Net Employment Change 1980-1982 | Rank Order | Percent Employment Change 1980-1982 | Rank Order | Average Hourly Wages 2/ | Rank Order | SVP | Composite Index |
|-------------|-----------------------|---|--|----------------------------|----------------------------|---------------|--|---------------|--|---------------|-------------------------------|---------------|-----|--------------------|
| 079.374 | 34013 | Licensed Practical Nurse..... | 1 | 67 | 69 | 13.0 | 2 | 5.5 | 2.9 | 6.0 | \$5.10 | 12.0 | 4 | 40.5 |
| 899.281 | 55B86 | Maintenance Repairer, General Utility..... | 2 | 55 | 56 | 18.0 | 1 | 7.5 | 1.8 | 7.5 | 6.10 | 5.0 | 7 | 45.0 |
| 195.017 | 25418 | Caseworker..... | 3 | 21 | 27 | 29.5 | 6 | 1.0 | 28.5 | 1.0 | 4.85 | 14.0 | 4 | 49.5 |
| 211.462 | 61314 | Cashier..... | 4 | 162 | 164 | 3.0 | 2 | 5.5 | 1.2 | 9.5 | 3.35 | 28.5 | 3 | 49.5 |
| 311.477 | 43009 | Waiter or Waitress..... | 5 | 96 | 96 | 7.0 | 0 | 11.5 | 0.0 | 11.5 | 4.00 | 18.5 | 3 | 51.5 |
| 315.361 | 43016 | Cook, Institutional..... | 6 | 24 | 27 | 29.5 | 3 | 2.5 | 12.5 | 2.0 | 5.00 | 13.0 | 6 | 53.0 |
| 904.383 | 54003 | Tractor-Trailer-Truck Driver.. | 7 | 54 | 54 | 19.5 | 0 | 11.5 | 0.0 | 11.5 | 6.00 | 6.5 | 5 | 54.0 |
| 222.387 | 62008 | Stock Clerk, Stockroom..... | 8 | 38 | 41 | 23.5 | 3 | 2.5 | 7.8 | 3.5 | 3.50 | 22.5 | 4 | 56.0 |
| 299.367 | 55D74 | Stock Clerk, Sales Floor..... | 9 | 78 | 79 | 9.0 | 1 | 7.5 | 1.2 | 9.5 | 3.40 | 27.0 | 3 | 56.0 |
| 355.674 | 44025 | Certified Nurse Aide..... | 10 | 279 | 272 | 1.0 | - 7 | 18.0 | - 2.5 | 17.0 | 4.05 | 17.0 | 3 | 56.0 |
| 921.683 | 55B57 | Industrial Truck Operator..... | 11 | 43 | 43 | 22.0 | 0 | 11.5 | 0.0 | 11.5 | 6.00 | 6.5 | 5 | 56.5 |
| 211.362 | 61382 | Teller..... | 12 | 38 | 41 | 23.5 | 3 | 2.5 | 7.8 | 3.5 | 3.45 | 25.5 | 5 | 60.0 |
| 185.167 | 10035 | Manager, Store..... | 13 | 78 | 72 | 11.0 | - 6 | 17.0 | - 7.6 | 19.0 | 5.50 | 9.0 | 6 | 62.0 |
| 915.467 | 55D67 | Automotive Service Station Attendant..... | 14 | 53 | 54 | 19.5 | 1 | 7.5 | 1.8 | 7.5 | 3.35 | 28.5 | 2 | 65.0 |
| 313.361 | 43011 | Cook, Short Order..... | 15 | 27 | 28 | 28.0 | 1 | 7.5 | 3.7 | 5.0 | 4.00 | 18.5 | 6 | 65.0 |
| 316.684 | 43004 | Butcher and/or Meat Cutter.... | 16 | 32 | 32 | 27.0 | 0 | 11.5 | 0.0 | 11.5 | 5.85 | 8.0 | 7 | 65.0 |
| 381.687 | 41000 | Janitor, Porter, and Cleaner.. | 17 | 44 | 44 | 21.0 | 0 | 11.5 | 0.0 | 11.5 | 3.85 | 20.0 | 2 | 66.0 |
| 454.684 | 55151 | Faller and/or Bucker..... | 18 | 214 | 122 | 4.0 | -92 | 30.0 | -42.9 | 29.0 | 6.85 | 2.0 | 4 | 69.0 |
| 210.382 | 61307 | Bookkeeper, Hand..... | 19 | 74 | 66 | 15.0 | - 8 | 19.5 | -10.8 | 20.0 | 5.15 | 11.0 | 4 | 69.5 |
| 318.687 | 43007 | Kitchen Helper..... | 20 | 72 | 71 | 12.0 | - 1 | 16.0 | - 1.3 | 16.0 | 3.45 | 25.5 | 2 | 71.5 |
| 290.477 | 72002 | Sales Clerk..... | 21 | 178 | 167 | 2.0 | -11 | 21.5 | - 6.1 | 18.0 | 3.35 | 28.5 | 2 | 72.0 |
| 929.683 | 55D27 | Logging-Tractor Operator..... | 22 | 151 | 86 | 8.0 | -65 | 29.0 | -43.0 | 30.0 | 6.50 | 3.0 | 5 | 75.0 |
| 920.587 | 55C39 | Production Packager..... | 23 | 85 | 74 | 10.0 | -11 | 21.5 | -12.9 | 22.0 | 3.55 | 21.0 | 2 | 76.5 |
| 905.663 | 54001 | Truck Driver..... | 24 | 138 | 106 | 5.0 | -32 | 28.0 | -23.1 | 26.0 | 4.75 | 15.0 | 4 | 78.0 |
| 209.562 | 61333 | General Clerk, Office..... | 25 | 121 | 105 | 6.0 | -16 | 25.0 | -13.2 | 23.0 | 3.50 | 22.5 | 4 | 80.5 |
| 292.393 | 55A87 | Delivery and Route Worker..... | 26 | 68 | 60 | 16.0 | - 8 | 19.5 | -11.7 | 21.0 | 3.50 | 22.5 | 2 | 81.0 |
| 201.362 | 61368 | Secretary..... | 27 | 80 | 67 | 14.0 | -13 | 23.0 | -16.2 | 24.0 | 4.50 | 16.0 | 6 | 83.0 |
| 620.261 | 51008 | Automotive Mechanic..... | 28 | 73 | 59 | 17.0 | -14 | 24.0 | -19.1 | 25.0 | 5.20 | 10.0 | 7 | 83.0 |
| 859.682 | 55B52 | Heavy Equipment Operator..... | 29 | 50 | 33 | 26.0 | -17 | 26.0 | -34.0 | 27.0 | 6.20 | 4.0 | 5 | 88.0 |
| 860.381 | 55A47 | Carpenter..... | 30 | 62 | 36 | 25.0 | -26 | 27.0 | -41.9 | 28.0 | 7.00 | 1.0 | 8 | 89.0 |

1/ Maine Department of Labor, Bureau of Employment Security Division of Economic Analysis and Research in cooperation with the U.S. Bureau of Labor Statistics, Occupational Employment Statistics Program. The following industry groupings are not included in the Occupational Statistics Program: Agriculture, Forestry, and Fishing; Textile Finishing, Except Wool; Motor Vehicle and Equipment Manufacturing; Blast Furnaces; Ordnance; Railroads; Public Education; Private Households; and Government.

2/ Sources: 1980 Maine Occupational Wages in Manufacturing Industries; 1981 Maine Occupational Wages in Nonmanufacturing; 1982 Construction Survey; 1982 Maine Hospital Survey; and the Maine Job Bank. The aforementioned source data were inflated by various inflation factors to arrive at current estimated wage levels.

3/ Special Vocational Preparation.

APPENDIX

ADDITIONAL DATA FOR PLANNING
EMPLOYMENT AND TRAINING PROGRAMS

Table 1

STATISTICAL
DATA
SERIES: CCLF 4-83

CIVILIAN LABOR FORCE BY MAINE COUNTY¹

| COUNTY | CIVILIAN LABOR FORCE | | | UNEMPLOYMENT | | | RATE | | | RESIDENT EMPLOYED | | |
|--------------------|----------------------|----------------------|----------------------|--------------|---------|---------|---------|---------|---------|-------------------|---------|---------|
| | Apr. 83 ² | Mar. 83 ² | Apr. 82 ³ | Apr. 83 | Mar. 83 | Apr. 82 | Apr. 83 | Mar. 83 | Apr. 82 | Apr. 83 | Mar. 83 | Apr. 82 |
| ANDROSCOGGIN | 48,050 | 47,880 | 47,200 | 4,910 | 5,360 | 4,910 | 10.2 | 11.2 | 10.4 | 43,140 | 42,520 | 42,290 |
| AROOSTOOK | 35,930 | 35,370 | 34,720 | 5,220 | 5,310 | 4,670 | 14.5 | 15.0 | 13.5 | 30,710 | 30,060 | 30,050 |
| CUMBERLAND | 108,540 | 107,580 | 102,750 | 7,370 | 8,420 | 6,730 | 6.8 | 7.8 | 6.5 | 101,170 | 99,160 | 96,020 |
| FRANKLIN | 13,030 | 12,750 | 12,780 | 1,250 | 1,190 | 1,230 | 9.6 | 9.3 | 9.6 | 11,780 | 11,560 | 11,550 |
| HANCOCK | 19,960 | 19,160 | 19,250 | 2,350 | 2,550 | 2,020 | 11.8 | 13.3 | 10.5 | 17,610 | 16,610 | 17,230 |
| KENNEBEC | 50,030 | 49,730 | 49,920 | 4,570 | 4,950 | 4,260 | 9.1 | 10.0 | 8.5 | 45,460 | 44,780 | 45,660 |
| KNOX | 15,080 | 15,420 | 15,310 | 2,030 | 2,090 | 1,450 | 13.5 | 13.6 | 9.5 | 13,050 | 13,330 | 13,860 |
| LINCOLN | 9,850 | 9,340 | 9,690 | 990 | 1,220 | 860 | 10.1 | 13.1 | 8.9 | 8,860 | 8,120 | 8,830 |
| OXFORD | 19,950 | 20,040 | 20,560 | 2,500 | 2,410 | 2,240 | 12.5 | 12.0 | 10.9 | 17,450 | 17,630 | 18,320 |
| PENOBSCOT | 68,270 | 67,320 | 65,080 | 6,280 | 6,910 | 5,810 | 9.2 | 10.3 | 8.9 | 61,990 | 60,410 | 59,270 |
| PISCATAQUIS | 8,420 | 8,360 | 7,970 | 830 | 840 | 690 | 9.9 | 10.0 | 8.7 | 7,590 | 7,520 | 7,280 |
| SAGadahoc | 14,260 | 14,070 | 13,210 | 950 | 1,050 | 950 | 6.7 | 7.5 | 7.2 | 13,310 | 13,020 | 12,260 |
| SOMERSET | 21,880 | 21,530 | 20,180 | 2,970 | 2,830 | 2,750 | 13.6 | 13.1 | 13.6 | 18,910 | 18,700 | 17,430 |
| WALDO | 10,990 | 10,670 | 10,540 | 1,700 | 1,750 | 1,450 | 15.5 | 16.4 | 13.8 | 9,290 | 8,920 | 9,090 |
| WASHINGTON | 14,690 | 14,350 | 14,970 | 2,620 | 2,480 | 2,500 | 17.8 | 17.3 | 16.7 | 12,070 | 11,870 | 12,470 |
| YORK | 62,440 | 60,430 | 60,090 | 5,210 | 5,650 | 4,030 | 8.3 | 9.3 | 6.7 | 57,230 | 54,780 | 56,060 |

¹ All estimates shown are not seasonally adjusted.

² Preliminary estimates

³ Revised estimates



Table 2

CIVILIAN LABOR FORCE ESTIMATES BY MONTH AND ANNUAL AVERAGE 1980-1982 1/

WASHINGTON COUNTY 1/

STATISTICAL
 DATA
 SERIES: CCLF 80-82

| Year | Item | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Average |
|------|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| 1980 | | | | | | | | | | | | | | |
| | Civilian Labor Force <u>2/</u> | 15,790 | 15,520 | 15,430 | 16,050 | 16,350 | 16,360 | 16,890 | 19,070 | 16,520 | 15,640 | 15,500 | 15,260 | 16,200 |
| | Unemployment..... | 2,450 | 2,280 | 2,130 | 2,460 | 2,260 | 1,920 | 1,410 | 1,360 | 1,410 | 1,360 | 1,560 | 1,590 | 1,850 |
| | Percent of Civilian Labor Force.. | 15.5 | 14.7 | 13.8 | 15.3 | 13.8 | 11.7 | 8.3 | 7.1 | 8.5 | 8.7 | 10.1 | 10.4 | 11.4 |
| | Resident Employed..... | 13,340 | 13,240 | 13,300 | 13,590 | 14,090 | 14,440 | 15,480 | 17,710 | 15,110 | 14,280 | 13,940 | 13,670 | 14,350 |
| 1981 | | | | | | | | | | | | | | |
| | Civilian Labor Force <u>2/</u> | 14,930 | 14,950 | 14,710 | 14,940 | 15,040 | 15,370 | 15,760 | 18,030 | 15,340 | 15,050 | 14,760 | 14,700 | 15,300 |
| | Unemployment..... | 2,140 | 1,900 | 1,790 | 2,030 | 1,710 | 1,680 | 1,570 | 1,240 | 1,120 | 1,180 | 1,550 | 1,650 | 1,630 |
| | Percent of Civilian Labor Force.. | 14.3 | 12.7 | 12.2 | 13.6 | 11.4 | 10.9 | 10.0 | 6.9 | 7.3 | 7.8 | 10.5 | 11.2 | 10.7 |
| | Resident Employed..... | 12,790 | 13,050 | 12,920 | 12,910 | 13,330 | 13,690 | 14,190 | 16,790 | 14,220 | 13,870 | 13,210 | 13,050 | 13,670 |
| 1982 | | | | | | | | | | | | | | |
| | Civilian Labor Force <u>2/</u> | 14,140 | 14,170 | 14,310 | 14,970 | 15,220 | 15,760 | 15,930 | 18,810 | 16,370 | 14,620 | 14,230 | 14,030 | 15,210 |
| | Unemployment..... | 2,050 | 2,090 | 2,070 | 2,500 | 2,230 | 2,210 | 1,910 | 1,710 | 1,770 | 1,640 | 1,780 | 1,830 | 1,980 |
| | Percent of Civilian Labor Force.. | 14.5 | 14.7 | 14.5 | 16.7 | 14.7 | 14.0 | 12.0 | 9.1 | 10.8 | 11.2 | 12.5 | 13.0 | 13.0 |
| | Resident Employed..... | 12,090 | 12,080 | 12,240 | 12,470 | 12,990 | 13,550 | 14,020 | 17,100 | 14,600 | 12,980 | 12,450 | 12,200 | 13,230 |

1/ Data developed and compiled in cooperation with the U.S. Bureau of Labor Statistics and the Employment and Training Administration. Estimates are adjusted to the Bureau of the Census Current Population Survey benchmark estimates for Maine and are not seasonally adjusted.

2/ Estimates for 1980 and 1981 are final; estimates for 1982 are revised.

Table 3

CIVILIAN LABOR FORCE ESTIMATES BY MONTH AND ANNUAL AVERAGE 1975-1979 1/

WASHINGTON COUNTY

| Year | Item | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Average |
|------|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| 1975 | Civilian Labor Force 2/..... | 14,530 | 14,550 | 14,490 | 14,590 | 14,910 | 15,510 | 15,180 | 16,590 | 15,070 | 15,330 | 15,160 | 15,090 | 15,080 |
| | Unemployment..... | 2,100 | 2,380 | 2,460 | 2,240 | 2,190 | 1,850 | 1,530 | 1,560 | 1,400 | 1,610 | 1,730 | 2,140 | 1,930 |
| | Percent of Civilian Labor Force.. | 14.5 | 16.4 | 17.0 | 15.4 | 14.7 | 11.9 | 10.1 | 9.4 | 9.3 | 10.5 | 11.4 | 14.2 | 12.8 |
| | Resident Employed..... | 12,430 | 12,170 | 12,030 | 12,350 | 12,720 | 13,660 | 13,650 | 15,030 | 13,670 | 13,720 | 13,430 | 12,950 | 13,150 |
| 1976 | Civilian Labor Force 2/..... | 15,030 | 15,000 | 14,670 | 15,180 | 15,130 | 15,970 | 15,670 | 16,800 | 15,570 | 15,350 | 15,440 | 15,360 | 15,430 |
| | Unemployment..... | 2,590 | 2,500 | 2,170 | 2,470 | 1,970 | 1,450 | 1,270 | 1,080 | 1,050 | 1,410 | 1,470 | 1,940 | 1,780 |
| | Percent of Civilian Labor Force.. | 17.2 | 16.7 | 14.8 | 16.3 | 13.0 | 9.1 | 8.1 | 6.4 | 6.7 | 9.2 | 9.5 | 12.6 | 11.5 |
| | Resident Employed..... | 12,440 | 12,500 | 12,500 | 12,710 | 13,160 | 14,520 | 14,400 | 15,720 | 14,520 | 13,940 | 13,970 | 13,420 | 13,650 |
| 1977 | Civilian Labor Force 2/..... | 14,180 | 14,280 | 14,170 | 14,360 | 14,950 | 15,930 | 15,650 | 17,090 | 15,040 | 15,290 | 15,200 | 15,140 | 15,100 |
| | Unemployment..... | 2,230 | 2,080 | 2,200 | 2,150 | 1,910 | 2,090 | 1,390 | 1,410 | 1,320 | 1,380 | 1,220 | 1,660 | 1,750 |
| | Percent of Civilian Labor Force.. | 15.7 | 14.6 | 15.5 | 15.0 | 12.8 | 13.1 | 8.9 | 8.3 | 8.8 | 9.0 | 8.0 | 11.0 | 11.6 |
| | Resident Employed..... | 11,950 | 12,200 | 11,970 | 12,210 | 13,040 | 13,840 | 14,260 | 15,680 | 13,720 | 13,910 | 13,980 | 13,480 | 13,350 |
| 1978 | Civilian Labor Force 2/..... | 14,860 | 14,670 | 14,760 | 15,350 | 15,360 | 15,650 | 16,450 | 17,590 | 15,740 | 15,860 | 15,700 | 15,380 | 15,620 |
| | Unemployment..... | 1,870 | 1,740 | 1,550 | 1,610 | 1,510 | 1,240 | 950 | 860 | 910 | 1,090 | 1,240 | 1,690 | 1,360 |
| | Percent of Civilian Labor Force.. | 12.6 | 11.9 | 10.5 | 10.5 | 9.8 | 7.9 | 5.8 | 4.9 | 5.8 | 6.9 | 7.9 | 11.0 | 8.7 |
| | Resident Employed..... | 12,990 | 12,930 | 13,210 | 13,740 | 13,850 | 14,410 | 15,500 | 16,730 | 14,830 | 14,770 | 14,460 | 13,690 | 14,260 |
| 1979 | Civilian Labor Force 2/..... | 15,280 | 15,330 | 15,370 | 15,950 | 16,310 | 16,870 | 16,420 | 17,490 | 16,470 | 16,030 | 16,010 | 15,950 | 16,130 |
| | Unemployment..... | 2,020 | 2,190 | 2,180 | 2,400 | 2,120 | 1,660 | 1,350 | 1,180 | 1,080 | 1,280 | 1,680 | 1,820 | 1,750 |
| | Percent of Civilian Labor Force.. | 13.2 | 14.3 | 14.2 | 15.0 | 13.0 | 9.8 | 8.2 | 6.7 | 6.6 | 8.0 | 10.5 | 11.4 | 10.8 |
| | Resident Employed..... | 13,260 | 13,140 | 13,190 | 13,550 | 14,190 | 15,210 | 15,070 | 16,310 | 15,390 | 14,750 | 14,330 | 14,130 | 14,380 |

1/ Data developed and compiled in cooperation with the U. S. Bureau of Labor Statistics and the Employment and Training Administration. Estimates are adjusted to the Bureau of the Census Current Population Survey benchmark estimates for Maine and are not seasonally adjusted.

2/ Estimates are final.

Labor Market Information Services



Table 4

INCOME IN MAINE COUNTIES AS A PERCENT OF STATEWIDE INCOME
FOR SELECTED INCOME MEASURES
1980

| Area | Per Capita Personal Income | | Average Weekly Wages Paid in Covered Employment | | Median Household Effective Buying Income | |
|------------------|----------------------------|--------------------------|--|--------------------------|---|--------------------------|
| | 1980 | As a Percent of State | 1980 | As a Percent of State | 1980 | As a Percent of State |
| Maine..... | \$7,868 | 100.0% | \$220.35 | 100.0% | \$16,336 | 100.0% |
| Androscoggin.... | 7,873 | 100.1 | 201.13 | 91.3 | 15,030 | 92.0 |
| Aroostook..... | 6,355 | 80.8 | 208.00 | 94.4 | 14,707 | 90.0 |
| Cumberland..... | 9,463 | 120.3 | 230.21 | 104.5 | 18,422 | 112.8 |
| Franklin..... | 6,940 | 88.2 | 256.92 | 116.6 | 18,134 | 111.0 |
| Hancock..... | 7,789 | 99.0 | 202.31 | 91.8 | 15,024 | 92.0 |
| Kennebec..... | 8,150 | 103.6 | 228.02 | 103.5 | 18,307 | 112.1 |
| Knox..... | 8,113 | 103.1 | 197.12 | 89.5 | 14,977 | 91.7 |
| Lincoln..... | 8,404 | 106.8 | 178.75 | 81.1 | 13,978 | 85.6 |
| Oxford..... | 7,222 | 91.8 | 227.35 | 103.2 | 16,014 | 98.0 |
| Penobscot..... | 7,627 | 96.9 | 226.60 | 102.8 | 16,768 | 102.6 |
| Piscataquis..... | 6,724 | 85.5 | 197.50 | 89.6 | 14,589 | 89.3 |
| Sagadahoc..... | 7,708 | 98.0 | 268.38 | 121.8 | 17,374 | 106.4 |
| Somerset..... | 6,537 | 83.1 | 199.62 | 90.6 | 14,806 | 90.6 |
| Waldo..... | 6,344 | 80.6 | 174.25 | 79.1 | 14,717 | 90.1 |
| Washington..... | 6,400 | 81.3 | 211.79 | 96.1 | 12,681 | 77.6 |
| York..... | 7,960 | 101.2 | 200.75 | 91.1 | 16,181 | 99.1 |

1/ U.S. Department of Commerce, Bureau of Economic Analysis.

2/ Employment, Wages, and Contributions Report, Maine Department of Labor, Bureau of Employment Security, Division of Economic Analysis and Research.

3/ "Survey of Buying Power," Sales and Marketing Management Magazine, July 1981.

Table 5
PER CAPITA INCOME FOR MAINE AND MAINE COUNTIES
1979

| County | Per Capita Income |
|-------------------|-------------------------|
| Androscoggin..... | \$5,623 |
| Arroostook..... | 4,826 |
| Cumberland..... | 6,695 |
| Franklin..... | 5,621 |
| Hancock..... | 5,411 |
| Kennebec..... | 5,966 |
| Knox..... | 5,659 |
| Lincoln..... | 5,607 |
| Oxford..... | 5,571 |
| Penobscot..... | 5,593 |
| Piscataquis..... | 4,990 |
| Sagadahoc..... | 5,924 |
| Somerset..... | 4,843 |
| Waldo..... | 4,689 |
| Washington..... | 4,581 |
| York..... | 6,212 |
| | |
| Maine..... | 5,768 |

Source: U.S. Department of Commerce, Bureau of the Census.

Table 6

PER CAPITA INCOME BY TOWN
WASHINGTON COUNTY
1979

| Town | Per Capita Income |
|--|-------------------------|
| Addison..... | \$3,741 |
| Alexander..... | 4,433 |
| Baileyville..... | 6,631 |
| Baring Plantation..... | 6,391 |
| Beals..... | 3,303 |
| Beddington..... | 2,482 |
| Calais..... | 5,430 |
| Charlotte..... | 4,774 |
| Cherryfield..... | 4,071 |
| Codyville Plantation..... | 4,102 |
| Columbia..... | 5,271 |
| Columbia Falls..... | 4,075 |
| Cooper..... | 5,613 |
| Crawford..... | 7,433 |
| Cutler..... | 4,277 |
| Danforth..... | 4,166 |
| Deblois..... | 6,866 |
| Dennysville..... | 4,861 |
| East Machias..... | 5,217 |
| Eastport..... | 4,271 |
| Grand Lake Stream Plantation..... | 4,801 |
| Harrington..... | 4,182 |
| Jonesboro..... | 4,179 |
| Jonesport..... | 3,501 |
| Lubec..... | 4,494 |
| Machias..... | 4,961 |
| Machiasport..... | 4,097 |
| Marshfield..... | 5,941 |
| Meddybemps..... | 7,235 |
| Milbridge..... | 4,229 |
| Northfield..... | 5,217 |
| Passamaquoddy Indian Township Indian Reservation..... | 3,573 |
| Passamaquoddy Pleasant Point Indian Reservation..... | 1,844 |
| Pembroke Town..... | 3,974 |
| Perry..... | 3,811 |
| Plantation No. 14..... | 4,478 |
| Plantation No. 21..... | 4,786 |
| Princeton..... | 5,265 |
| Robbinston..... | 3,995 |
| Roque Bluffs..... | 3,370 |
| Steuben..... | 4,021 |

Table 6 (continued)

| Town | Per Capita Income |
|-------------------|-------------------------|
| Talmadge..... | \$2,523 |
| Topsfield..... | 4,676 |
| Vanceboro..... | 4,860 |
| Waite..... | 4,616 |
| Wesley..... | 4,416 |
| Whiting..... | 4,236 |
| Whitneyville..... | 4,579 |
| Total..... | \$4,581 |

Source: U.S. Department of Commerce, Bureau of the Census.

Note: Data for 1979 are the latest estimates available of per capita income by town.

Table 7

INCOME ASSISTANCE PROGRAMS IN MAINE BY COUNTY
1981 AVERAGES

| Area | 1980 Population | AFDC | | | Food Stamps | | | General Assistance ^{1/} | | |
|-----------------|--------------------|--------|------------|---|-------------|------------|---|----------------------------------|------------|---|
| | | Cases | Recipients | Recipients as Percent of 1980 Population | Cases | Recipients | Recipients as Percent of 1980 Population | Cases | Recipients | Recipients as Percent of 1980 Population |
| Maine..... | 1,125,027 | 19,847 | 54,845 | 4.9% | 55,829 | 142,335 | 12.7% | 3,135 | 7,945 | 0.7% |
| Androscoggin... | 99,657 | 2,016 | 5,706 | 5.7 | 5,069 | 12,213 | 12.3 | 367 | 742 | 0.7 |
| Aroostook..... | 91,331 | 1,612 | 4,454 | 4.9 | 5,556 | 14,746 | 16.1 | 494 | 1,448 | 1.6 |
| Cumberland..... | 215,789 | 3,760 | 10,425 | 4.8 | 9,355 | 22,081 | 10.2 | 551 | 1,259 | 0.6 |
| Franklin..... | 27,447 | 457 | 1,278 | 4.7 | 1,190 | 3,115 | 11.3 | 3 | 9 | 0.0 |
| Hancock..... | 41,781 | 609 | 1,614 | 3.9 | 2,060 | 5,372 | 12.9 | 30 | 87 | 0.2 |
| Kennebec..... | 109,889 | 2,006 | 5,584 | 5.1 | 5,403 | 13,505 | 12.3 | 467 | 1,124 | 1.0 |
| Knox..... | 32,941 | 514 | 1,395 | 4.2 | 1,691 | 4,290 | 13.0 | 51 | 138 | 0.4 |
| Lincoln..... | 25,691 | 340 | 925 | 3.6 | 1,037 | 2,909 | 11.3 | 16 | 46 | 0.2 |
| Oxford..... | 48,968 | 925 | 2,568 | 5.2 | 2,922 | 7,267 | 14.8 | 99 | 317 | 0.6 |
| Penobscot..... | 137,015 | 2,381 | 6,346 | 4.6 | 5,636 | 15,062 | 11.0 | 549 | 1,383 | 1.0 |
| Piscataquis.... | 17,634 | 261 | 744 | 4.2 | 822 | 2,293 | 13.0 | 45 | 134 | 0.8 |
| Sagadahoc..... | 28,795 | 391 | 1,066 | 3.7 | 1,011 | 2,569 | 8.9 | 28 | 81 | 0.3 |
| Somerset..... | 45,046 | 929 | 2,622 | 5.8 | 2,945 | 7,737 | 17.2 | 74 | 213 | 0.5 |
| Waldo..... | 28,414 | 613 | 1,693 | 6.0 | 2,026 | 5,647 | 19.9 | 44 | 119 | 0.4 |
| Washington..... | 34,963 | 821 | 2,190 | 6.3 | 3,387 | 8,864 | 25.4 | 82 | 253 | 0.7 |
| York..... | 139,666 | 2,212 | 6,235 | 4.5 | 5,719 | 14,665 | 10.5 | 235 | 592 | 0.4 |

Source: Maine Department of Human Services, Bureau of Health Planning and Development, Division of Data and Research.

^{1/} These figures represent data submitted by individual municipalities to the Maine Department of Human Services.

FIGURE 1
 PERCENT OF COUNTY POPULATIONS
 RECEIVING FOOD STAMPS,
 MAINE, 1981 ^{1/}

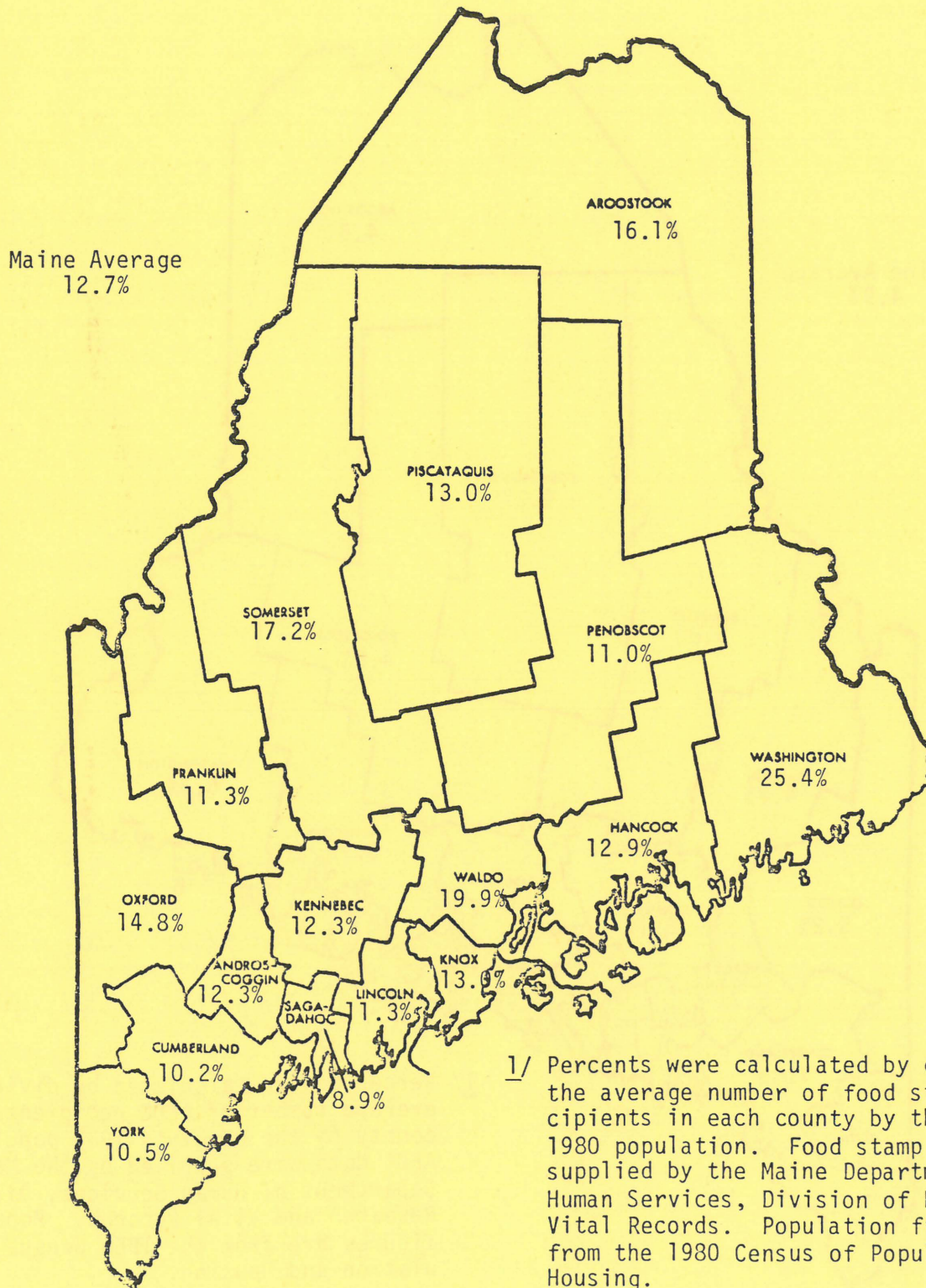


FIGURE 2
 PERCENT OF COUNTY POPULATIONS
 RECEIVING AID TO FAMILIES WITH
 DEPENDENT CHILDREN (AFDC),
 MAINE, 1981 ^{1/}

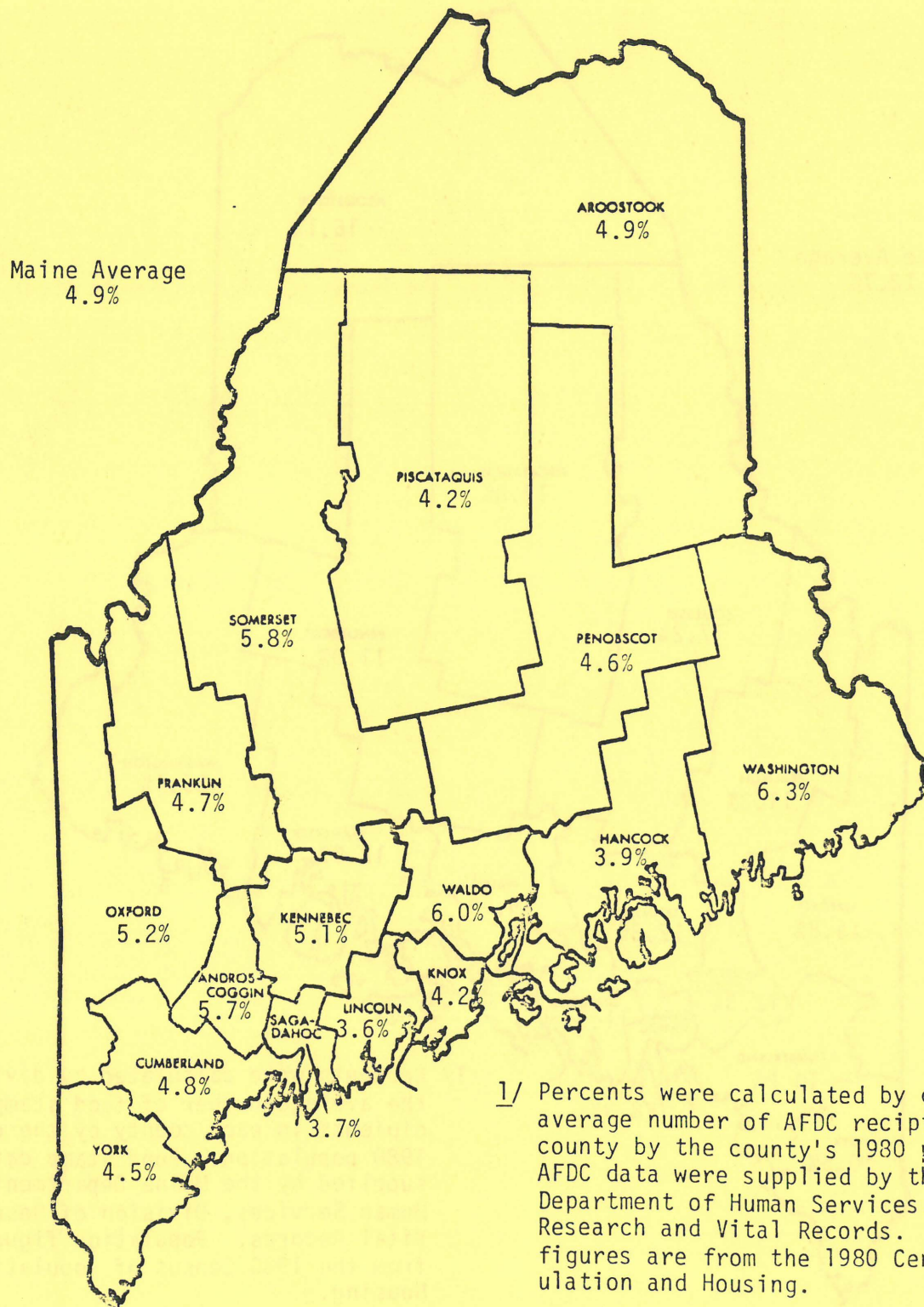


Table 8

SCHOOL ENROLLMENT IN MAINE BY COUNTY AND GRADE, 1980-1981 SCHOOL YEAR

| COUNTY | UNGR ELEM | SPEC ELEM | PRE- KGN | KDGN | GRADE 1 | GRADE 2 | GRADE 3 | GRADE 4 | GRADE 5 | GRADE 6 | GRADE 7 | GRADE 8 | GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 | SPEC SEC | P.G. | TOTAL |
|--------------------------------|--------------|--------------|-------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|------|---------|
| P U B L I C S C H O O L S | | | | | | | | | | | | | | | | | | | |
| Androscoggin.... | 15 | 75 | 0 | 1,347 | 1,346 | 1,313 | 1,363 | 1,469 | 1,454 | 1,416 | 1,470 | 1,541 | 1,694 | 1,543 | 1,508 | 1,346 | 69 | 2 | 18,971 |
| Aroostook..... | 0 | 163 | 7 | 1,439 | 1,432 | 1,435 | 1,493 | 1,556 | 1,579 | 1,562 | 1,496 | 1,695 | 1,743 | 1,743 | 1,746 | 1,534 | 92 | 1 | 20,716 |
| Cumberland..... | 18 | 241 | 20 | 2,639 | 2,707 | 2,702 | 2,965 | 3,282 | 3,182 | 3,131 | 2,892 | 2,911 | 3,397 | 3,484 | 3,296 | 3,174 | 30 | 28 | 40,099 |
| Franklin..... | 0 | 25 | 0 | 409 | 423 | 375 | 418 | 458 | 454 | 430 | 442 | 460 | 469 | 514 | 513 | 457 | 14 | 4 | 5,865 |
| Hancock..... | 0 | 45 | 0 | 504 | 529 | 572 | 598 | 659 | 685 | 659 | 611 | 688 | 601 | 588 | 587 | 562 | 10 | 2 | 7,900 |
| Kennebec..... | 2 | 61 | 0 | 1,405 | 1,452 | 1,413 | 1,510 | 1,614 | 1,604 | 1,586 | 1,661 | 1,648 | 1,702 | 1,663 | 1,564 | 1,530 | 26 | 2 | 20,443 |
| Knox..... | 0 | 9 | 0 | 434 | 485 | 459 | 490 | 565 | 510 | 516 | 459 | 481 | 436 | 434 | 439 | 369 | 0 | 1 | 6,087 |
| Lincoln..... | 0 | 11 | 0 | 362 | 348 | 371 | 355 | 446 | 403 | 419 | 431 | 427 | 410 | 386 | 341 | 314 | 0 | 0 | 5,024 |
| Oxford..... | 0 | 108 | 42 | 642 | 686 | 663 | 694 | 764 | 844 | 827 | 852 | 925 | 918 | 921 | 882 | 826 | 32 | 0 | 10,626 |
| Penobscot..... | 0 | 255 | 17 | 1,861 | 1,920 | 1,920 | 1,971 | 2,178 | 2,019 | 2,095 | 2,033 | 2,231 | 2,243 | 2,443 | 2,288 | 2,150 | 111 | 7 | 27,742 |
| Piscataquis..... | 0 | 7 | 0 | 316 | 282 | 270 | 309 | 313 | 271 | 358 | 309 | 335 | 235 | 219 | 233 | 206 | 0 | 1 | 3,664 |
| Sagadahoc..... | 15 | 7 | 0 | 412 | 401 | 429 | 493 | 493 | 514 | 471 | 528 | 485 | 509 | 496 | 529 | 476 | 0 | 3 | 6,261 |
| Somerset..... | 0 | 48 | 0 | 710 | 704 | 688 | 804 | 825 | 868 | 812 | 859 | 967 | 898 | 781 | 709 | 664 | 4 | 0 | 10,341 |
| Waldo..... | 0 | 20 | 0 | 412 | 411 | 465 | 458 | 471 | 440 | 483 | 428 | 487 | 437 | 421 | 347 | 366 | 18 | 0 | 5,664 |
| Washington..... | 2 | 47 | 0 | 523 | 570 | 506 | 551 | 565 | 576 | 576 | 578 | 561 | 544 | 459 | 388 | 407 | 1 | 7 | 6,861 |
| York..... | 99 | 240 | 12 | 1,857 | 1,968 | 1,872 | 1,999 | 2,263 | 2,125 | 2,089 | 2,181 | 2,220 | 1,865 | 1,870 | 1,786 | 1,664 | 122 | 1 | 26,233 |
| Total, Public Schools..... | 151 | 1,362 | 98 | 15,272 | 15,664 | 15,453 | 16,471 | 17,921 | 17,528 | 17,430 | 17,230 | 18,062 | 18,101 | 17,965 | 17,156 | 16,045 | 529 | 59 | 222,497 |
| Total, Private Schools..... | 345 | 349 | 256 | 881 | 882 | 887 | 924 | 1,002 | 951 | 917 | 924 | 852 | 1,764 | 2,004 | 1,858 | 1,963 | 505 | 351 | 17,615 |
| State Total..... | 496 | 1,711 | 354 | 16,153 | 16,546 | 16,340 | 17,395 | 18,923 | 18,479 | 18,347 | 18,154 | 18,914 | 19,865 | 19,969 | 19,014 | 18,008 | 1,034 | 410 | 240,112 |

Source: "1980-1981 Maine Educational Facts," Division of Management Information, Maine Department of Educational and Cultural Services.

Table 9

MAINE PUBLIC SECONDARY SCHOOL ENROLLMENT, DROPOUTS, AND
DROPOUT RATES, BY COUNTY, 1977-1981

| County | 1977-1978 | | | 1978-1979 | | | 1979-1980 | | | 1980-1981 | | | Average 1/ | | |
|-------------------|----------------------|-----------|------|----------------------|-----------|------|----------------------|-----------|------|----------------------|-----------|------|----------------------|-----------|------|
| | Secondary Enrollment | Drop-outs | Rate | Secondary Enrollment | Drop-outs | Rate | Secondary Enrollment | Drop-outs | Rate | Secondary Enrollment | Drop-outs | Rate | Secondary Enrollment | Drop-outs | Rate |
| TOTAL..... | 73,996 | 3,466 | 4.7% | 73,395 | 3,365 | 4.6% | 71,853 | 2,988 | 4.2% | 69,920 | 2,924 | 4.2% | 72,291 | 3,186 | 4.4% |
| Androscoggin..... | 5,972 | 274 | 4.6 | 5,929 | 283 | 4.8 | 5,805 | 262 | 4.5 | 5,797 | 328 | 5.7 | 5,876 | 287 | 4.9 |
| Aroostook..... | 7,577 | 251 | 3.3 | 7,474 | 270 | 3.6 | 7,105 | 227 | 3.2 | 6,855 | 218 | 3.2 | 7,253 | 242 | 3.3 |
| Cumberland..... | 13,613 | 625 | 4.6 | 13,260 | 777 | 5.9 | 13,059 | 551 | 4.2 | 12,365 | 684 | 5.5 | 13,074 | 659 | 5.0 |
| Franklin..... | 1,976 | 58 | 2.9 | 2,028 | 67 | 3.3 | 2,033 | 69 | 3.4 | 1,972 | 73 | 3.7 | 2,002 | 67 | 3.3 |
| Hancock..... | 2,571 | 150 | 5.8 | 2,572 | 86 | 3.3 | 2,523 | 131 | 5.2 | 2,397 | 91 | 3.8 | 2,516 | 115 | 4.6 |
| Kennebec..... | 7,202 | 334 | 4.6 | 7,169 | 276 | 3.8 | 6,960 | 261 | 3.8 | 6,928 | 266 | 3.8 | 7,065 | 284 | 4.0 |
| Knox..... | 1,804 | 64 | 3.5 | 1,771 | 61 | 3.4 | 1,753 | 52 | 3.0 | 1,699 | 57 | 3.4 | 1,757 | 59 | 3.4 |
| Lincoln..... | 1,413 | 76 | 5.4 | 1,429 | 37 | 2.6 | 1,442 | 23 | 1.6 | 1,462 | 35 | 2.4 | 1,436 | 43 | 3.0 |
| Oxford..... | 3,739 | 231 | 6.2 | 3,784 | 161 | 4.3 | 3,667 | 157 | 4.3 | 3,542 | 129 | 3.6 | 3,683 | 169 | 4.6 |
| Penobscot..... | 9,885 | 459 | 4.6 | 9,791 | 465 | 4.7 | 9,519 | 400 | 4.2 | 9,288 | 355 | 3.8 | 9,621 | 420 | 4.4 |
| Piscataquis..... | 982 | 37 | 3.8 | 996 | 56 | 5.6 | 963 | 51 | 5.3 | 903 | 47 | 5.2 | 961 | 48 | 5.0 |
| Sagadahoc..... | 2,202 | 124 | 5.6 | 2,287 | 107 | 4.7 | 2,053 | 133 | 6.5 | 2,002 | 85 | 4.2 | 2,136 | 112 | 5.2 |
| Somerset..... | 3,173 | 109 | 3.4 | 3,101 | 96 | 3.1 | 3,123 | 90 | 2.9 | 3,034 | 90 | 3.0 | 3,108 | 96 | 3.1 |
| Waldo..... | 1,682 | 83 | 4.9 | 1,650 | 80 | 4.8 | 1,612 | 64 | 4.0 | 1,574 | 54 | 3.4 | 1,629 | 70 | 4.3 |
| Washington..... | 1,944 | 155 | 8.0 | 1,917 | 143 | 7.5 | 1,867 | 121 | 6.5 | 1,795 | 122 | 6.8 | 1,881 | 135 | 7.2 |
| York..... | 8,261 | 436 | 5.3 | 8,237 | 400 | 4.9 | 8,369 | 396 | 4.7 | 8,307 | 290 | 3.5 | 8,293 | 380 | 4.6 |

1/ Four-year average, 1977-1981.

Source: "1980-1981 Maine Educational Facts," Division of Management Information, Maine Department of Educational and Cultural Services.

Table 10

1980 Population by Sex for Maine and Maine Counties

| Area | Total | Males | Females |
|-------------------|-----------|---------|---------|
| MAINE..... | 1,124,660 | 546,235 | 578,425 |
| Androscoggin..... | 99,657 | 47,446 | 52,211 |
| Aroostook..... | 91,331 | 45,666 | 45,665 |
| Cumberland..... | 215,789 | 102,925 | 112,864 |
| Franklin..... | 27,098 | 13,063 | 14,035 |
| Hancock..... | 41,781 | 20,449 | 21,332 |
| Kennebec.. .. | 109,889 | 52,968 | 56,921 |
| Knox..... | 32,941 | 15,931 | 17,010 |
| Lincoln..... | 25,691 | 12,503 | 13,188 |
| Oxford..... | 48,968 | 23,908 | 25,060 |
| Penobscot..... | 137,015 | 67,151 | 69,864 |
| Piscataquis..... | 17,634 | 8,543 | 9,091 |
| Sagadahoc..... | 28,795 | 14,135 | 14,660 |
| Somerset..... | 45,028 | 22,094 | 22,934 |
| Waldo..... | 28,414 | 14,105 | 14,309 |
| Washington..... | 34,963 | 17,157 | 17,806 |
| York..... | 139,666 | 68,191 | 71,475 |

Source: 1980 Census of Population and Housing, U.S. Department of Commerce, Bureau of the Census.



Table 11

1980 POPULATION BY AGE AND SEX

| REGION | AGE GROUP | MALES | FEMALES | TOTAL |
|-------------------|--------------|-------|---------|-------|
| ----- | | | | |
| WASHINGTON COUNTY | | | | |
| | UNDER 1 | 317 | 253 | 570 |
| | 1 YEAR OLD | 277 | 263 | 540 |
| | 2 YEARS OLD | 261 | 283 | 544 |
| | 3 YEARS OLD | 276 | 251 | 527 |
| | 4 YEARS OLD | 262 | 266 | 528 |
| | 5 YEARS OLD | 241 | 245 | 486 |
| | 6 YEARS OLD | 254 | 239 | 493 |
| | 7 YEARS OLD | 268 | 255 | 523 |
| | 8 YEARS OLD | 305 | 253 | 558 |
| | 9 YEARS OLD | 286 | 277 | 563 |
| | 10 YEARS OLD | 314 | 276 | 590 |
| | 11 YEARS OLD | 278 | 257 | 535 |
| | 12 YEARS OLD | 268 | 289 | 557 |
| | 13 YEARS OLD | 302 | 307 | 609 |
| | 14 YEARS OLD | 291 | 284 | 575 |
| | 15 YEARS OLD | 330 | 318 | 648 |
| | 16 YEARS OLD | 338 | 291 | 629 |
| | 17 YEARS OLD | 321 | 315 | 636 |
| | 18 YEARS OLD | 324 | 277 | 601 |
| | 19 YEARS OLD | 310 | 309 | 619 |
| | 20 TO 24 | 1294 | 1406 | 2700 |
| | 25 TO 29 | 1275 | 1304 | 2579 |
| | 30 TO 34 | 1262 | 1183 | 2445 |
| | 35 TO 39 | 992 | 944 | 1936 |
| | 40 TO 44 | 815 | 830 | 1645 |
| | 45 TO 49 | 841 | 899 | 1740 |
| | 50 TO 54 | 921 | 974 | 1895 |
| | 55 TO 59 | 894 | 988 | 1882 |
| | 60 TO 64 | 869 | 865 | 1734 |
| | 65 TO 69 | 766 | 844 | 1610 |
| | 70 TO 74 | 570 | 723 | 1293 |
| | 75 TO 79 | 430 | 563 | 993 |
| | 80 TO 84 | 243 | 394 | 637 |
| | 85 AND OVER | 162 | 381 | 543 |
| | TOTAL | 17157 | 17806 | 34963 |

SOURCE: 1980 CENSUS



Table 12

1980 Population by Race and Spanish Origin for Maine and Maine Counties

| Area | Total | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | Other | Spanish Origin ^{1/} | Total Minority |
|-------------------|-----------|-----------|-------|---|----------------------------------|-------|---------------------------------|-------------------|
| MAINE..... | 1,124,660 | 1,109,850 | 3,128 | 4,087 | 2,947 | 4,648 | 5,005 | 19,815 |
| Androscoggin..... | 99,657 | 98,785 | 238 | 118 | 233 | 283 | 525 | 1,397 |
| Aroostook..... | 91,331 | 87,144 | 822 | 636 | 272 | 2,457 | 535 | 4,722 |
| Cumberland..... | 215,789 | 212,967 | 1,003 | 340 | 901 | 578 | 1,111 | 3,933 |
| Franklin..... | 27,098 | 26,979 | 13 | 36 | 32 | 38 | 110 | 229 |
| Hancock..... | 41,781 | 41,531 | 43 | 73 | 76 | 58 | 175 | 425 |
| Kennebec..... | 109,889 | 109,053 | 122 | 202 | 308 | 204 | 432 | 1,268 |
| Knox..... | 32,941 | 32,736 | 33 | 72 | 45 | 55 | 131 | 336 |
| Lincoln..... | 25,691 | 25,624 | 9 | 26 | 22 | 10 | 66 | 133 |
| Oxford..... | 48,968 | 48,748 | 23 | 50 | 90 | 57 | 220 | 440 |
| Penobscot..... | 137,015 | 135,004 | 278 | 1,034 | 361 | 338 | 414 | 2,425 |
| Piscataquis..... | 17,634 | 17,512 | 7 | 63 | 32 | 20 | 80 | 202 |
| Sagadahoc..... | 28,795 | 28,404 | 176 | 47 | 99 | 69 | 244 | 635 |
| Somerset..... | 45,028 | 44,823 | 31 | 97 | 33 | 44 | 135 | 340 |
| Waldo..... | 28,414 | 28,275 | 26 | 28 | 42 | 43 | 95 | 234 |
| Washington..... | 34,963 | 33,794 | 24 | 1,028 | 55 | 62 | 74 | 1,243 |
| York..... | 139,666 | 138,471 | 280 | 237 | 346 | 332 | 658 | 1,853 |

^{1/} Persons of Spanish origin may be of any race.

Source: 1980 Census of Population and Housing, U.S. Department of Commerce, Bureau of the Census.



Table 13

PERSONS BY RACE AND SPANISH ORIGIN AND HOUSING UNIT COUNTS: 1980
WASHINGTON COUNTY, AND COUNTY SUBDIVISIONS 1/

| | Persons | | | | | | | Housing Units | | | | |
|---|---------|--------|--------------------------------|--------|-------|-------------------------|----------------------------------|---------------|-------------------|--------|--------|--------------------------------|
| | 1980 | 1970 | Percent Change 1970 to 1980 | Race | | | | | | 1980 | 1970 | Percent Change 1970 to 1980 |
| | | | | White | Black | Am. Indian and Aleut | Asian and Pacific Islander | Other | Spanish Origin | | | |
| Washington County.... | 34,963 | 29,859 | 17.1 | 33,794 | 24 | 1,028 | 55 | 62 | 74 | 18,149 | 14,021 | 29.4 |
| Addison town..... | 1,061 | 773 | 37.3 | 1,055 | 1 | - | 2 | 3 | 1 | 505 | 357 | 41.5 |
| Alexander town..... | 385 | 169 | 127.8 | 385 | - | - | - | - | - | 269 | 136 | 97.8 |
| Baileyville town..... | 2,188 | 2,167 | 1.0 | 2,174 | - | 10 | 3 | 1 | 11 | 911 | 775 | 17.5 |
| Baring plantation..... | 308 | 181 | 70.2 | 302 | - | 6 | - | - | - | 130 | 86 | 51.2 |
| Beals town..... | 695 | 663 | 4.8 | 694 | 1 | - | - | - | - | 314 | 236 | 33.1 |
| Beddington town..... | 36 | 32 | 12.5 | 36 | - | - | - | - | - | 144 | 83 | 73.5 |
| Calais city..... | 4,262 | 4,044 | 5.4 | 4,218 | - | 25 | 13 | 6 | 4 | 1,880 | 1,570 | 19.7 |
| Centerville town..... | 28 | 19 | 47.4 | 28 | - | - | - | - | - | 24 | 15 | 60.0 |
| Charlotte town..... | 300 | 199 | 50.8 | 300 | - | - | - | - | - | 222 | 186 | 19.4 |
| Cherryfield town..... | 983 | 771 | 27.5 | 973 | - | 6 | - | 4 | 4 | 499 | 371 | 34.5 |
| Codyville plantation..... | 43 | 45 | - 4.4 | 43 | - | - | - | - | - | 33 | 48 | - 31.3 |
| Columbia town..... | 275 | 162 | 69.8 | 274 | - | 1 | - | - | - | 145 | 108 | 34.3 |
| Columbia Falls town..... | 517 | 367 | 40.9 | 516 | - | - | 1 | - | 3 | 230 | 144 | 59.7 |
| Cooper town..... | 105 | 88 | 19.3 | 103 | 1 | - | - | 1 | - | 129 | 103 | 25.2 |
| Crawford town..... | 86 | 74 | 16.2 | 86 | - | - | - | - | - | 69 | 34 | 102.9 |
| Cutler town..... | 726 | 588 | 23.5 | 705 | 4 | 3 | 9 | 5 | 5 | 290 | 231 | 25.5 |
| Danforth town..... | 826 | 794 | 4.0 | 820 | - | 6 | - | - | - | 406 | 338 | 20.1 |
| Deblois town..... | 44 | 20 | 120.0 | 44 | - | - | - | - | - | 95 | 25 | 280.0 |
| Dennysville town..... | 296 | 278 | 6.5 | 292 | - | - | - | 4 | - | 143 | 125 | 14.4 |
| East Central Washington (unorg)..... | 625 | 498 | 25.5 | 624 | - | - | 1 | - | - | 395 | 225 | 75.6 |
| East Machias town..... | 1,233 | 1,057 | 16.7 | 1,225 | - | 4 | 2 | 2 | 4 | 659 | 516 | 27.7 |
| Eastport city..... | 1,982 | 1,989 | - 0.4 | 1,928 | - | 51 | 2 | 1 | 5 | 1,051 | 870 | 20.8 |
| Grand Lake Stream plantation..... | 198 | 186 | 6.5 | 198 | - | - | - | - | - | 199 | 240 | - 17.1 |
| Harrington town..... | 859 | 553 | 55.3 | 859 | - | - | - | - | - | 433 | 364 | 19.0 |
| Jonesboro town..... | 553 | 448 | 23.4 | 553 | - | - | - | - | 1 | 237 | 167 | 41.9 |
| Jonesport town..... | 1,512 | 1,326 | 14.0 | 1,494 | 1 | 6 | 1 | 10 | 1 | 772 | 625 | 23.5 |
| Lubec town..... | 2,045 | 1,949 | 4.9 | 2,032 | 3 | 1 | 7 | 2 | 4 | 968 | 831 | 16.5 |
| Machias town..... | 2,458 | 2,441 | 0.7 | 2,438 | 3 | 3 | 5 | 9 | 13 | 898 | 743 | 20.9 |
| Machiasport town..... | 1,108 | 887 | 24.9 | 1,102 | 2 | - | 2 | 2 | 2 | 489 | 356 | 37.4 |
| Marshfield town..... | 416 | 227 | 83.3 | 414 | - | 1 | - | 1 | - | 166 | 81 | 104.9 |
| Meddybemps town..... | 110 | 76 | 44.7 | 110 | - | - | - | - | - | 125 | 100 | 25.0 |
| Milbridge town..... | 1,306 | 1,154 | 13.2 | 1,300 | 2 | 3 | 1 | - | 1 | 650 | 537 | 21.0 |
| Northfield town..... | 88 | 57 | 54.4 | 87 | 1 | - | - | - | - | 204 | 106 | 92.5 |
| North Washington (unorg).. Passamaquoddy Indian Township Indian Reservation..... | 393 | 500 | - 21.4 | 389 | - | - | - | 4 | - | 665 | 543 | 22.5 |
| Passamaquoddy Pleasant Point Indian Reservation..... | 423 | 293 | 44.4 | 89 | - | 333 | - | 1 | - | 132 | 96 | 37.5 |
| | 549 | 307 | 78.8 | 45 | - | 504 | - | - | 3 | 155 | 68 | 127.9 |



Table 13 (continued)

| | Persons | | | | | | | | | Housing Units | | |
|------------------------|---------|------|--------------------------------|-------|-------|-------------------------|----------------------------------|-------|-------------------|---------------|------|--------------------------------|
| | 1980 | 1970 | Percent Change 1970 to 1980 | Race | | | | | | 1980 | 1970 | Percent Change 1970 to 1980 |
| | | | | White | Black | Am. Indian and Aleut | Asian and Pacific Islander | Other | Spanish Origin | | | |
| Pembroke town..... | 920 | 700 | 31.4 | 911 | - | 7 | 1 | 1 | - | 442 | 336 | 31.5 |
| Perry town..... | 737 | 571 | 29.1 | 695 | - | 42 | - | - | - | 400 | 309 | 29.4 |
| Plantation No. 14..... | 52 | 29 | 79.3 | 52 | - | - | - | - | - | 101 | 104 | - 2.9 |
| Plantation No. 21..... | 127 | 83 | 53.0 | 124 | - | 3 | - | - | - | 156 | 112 | 39.3 |
| Princeton town..... | 994 | 956 | 4.0 | 990 | - | 1 | - | 3 | - | 431 | 374 | 15.2 |
| Robbinston town..... | 492 | 396 | 24.2 | 488 | - | 4 | - | - | 2 | 331 | 268 | 23.5 |
| Roque Bluffs town..... | 244 | 153 | 59.5 | 241 | - | 2 | 1 | - | - | 166 | 87 | 90.8 |
| Steuben town..... | 970 | 697 | 39.2 | 959 | 5 | 4 | 1 | 1 | 10 | 577 | 396 | 45.7 |
| Talmadge town..... | 40 | 25 | 60.0 | 40 | - | - | - | - | - | 44 | 40 | 10.0 |
| Topsfield town..... | 240 | ... | ... | 240 | - | - | - | - | - | 135 | ... | ... |
| Vanceboro town..... | 256 | 263 | - 2.7 | 256 | - | - | - | - | - | 159 | 170 | - 6.5 |
| Waite town..... | 130 | 70 | 85.7 | 130 | - | - | - | - | - | 60 | 51 | 17.6 |
| Wesley town..... | 140 | 110 | 27.3 | 136 | - | 2 | 1 | 1 | - | 131 | 58 | 125.9 |
| Whiting town..... | 335 | 269 | 24.5 | 333 | - | - | 2 | - | - | 275 | 211 | 30.3 |
| Whitneyville town..... | 264 | 155 | 70.3 | 264 | - | - | - | - | - | 105 | 66 | 59.1 |

1/ Source: 1980 Census of Population.

Table 14

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run on 29 Jul 1982
Lawrence Berkeley Laboratory

Report 1A: Population Characteristics
Table: Population and Housing Characteristics

Washington County
Maine

Population and Household Characteristics

| Universe: Persons | Number | Percent | Universe: Persons | Male | Percent | Female | Percent |
|---|--------|---------|--|--------|---------|--------|---------|
| Population by Race, including Hispanics | 34,963 | 100.0 | Population by Age/Sex | 17,157 | 100.0 | 17,806 | 100.0 |
| White | 33,794 | 96.7 | 0-4 Years | 1,393 | 8.1 | 1,316 | 7.4 |
| Black | 24 | - | 5-13 Years | 2,516 | 14.7 | 2,398 | 13.5 |
| Native American | 1,028 | 2.9 | 14-15 Years | 621 | 3.6 | 602 | 3.4 |
| American Indian | 1,026 | 2.9 | 16 Years and Over | 12,627 | 73.6 | 13,490 | 75.8 |
| Eskimo | 1 | - | 16-17 Years | 659 | 3.8 | 606 | 3.4 |
| Aleut | 1 | - | 18-19 Years | 634 | 3.7 | 586 | 3.3 |
| Asian and Pacific Islander (4) | 55 | 0.2 | 20-21 Years | 476 | 2.8 | 539 | 3.0 |
| Japanese | 9 | - | 22-24 Years | 818 | 4.8 | 867 | 4.9 |
| Chinese | 14 | - | 25-34 Years | 2,537 | 14.8 | 2,487 | 14.0 |
| Filipino | 15 | - | 35-44 Years | 1,807 | 10.5 | 1,774 | 10.0 |
| Korean | 9 | - | 45-54 Years | 1,762 | 10.3 | 1,873 | 10.5 |
| Asian Indian | 2 | - | 55-64 Years | 1,763 | 10.3 | 1,853 | 10.4 |
| Vietnamese | 4 | - | 65-74 Years | 1,336 | 7.8 | 1,567 | 8.8 |
| Hawaiian | 2 | - | 75 Years and Over | 835 | 4.9 | 1,338 | 7.5 |
| Guamanian | - | - | Median Age in Years | 30.7 | | 32.9 | |
| Samoan | - | - | | | | | |
| Remaining Races (3) | 62 | 0.2 | Universe: Households | | | Number | Percent |
| Population by Race, excluding Hispanics | 34,889 | 100.0 | Total Households (1) | | | 12,222 | 100.0 |
| White, not Hispanic | 33,735 | 96.7 | 1 Person Households | | | 2,459 | 20.1 |
| Black, not Hispanic | 24 | - | Male Householder | | | 985 | 8.1 |
| Nat Amer and Asian/Pac Isl, not Hisp (4) | 1,075 | 3.1 | Female Householder | | | 1,474 | 12.1 |
| Remaining Races, not Hispanic (3) | 55 | 0.2 | 2 or More Person Households | | | 9,763 | 79.9 |
| Population by Origin, including all races | 34,963 | 100.0 | Married Couple Family | | | 7,921 | 64.8 |
| Hispanic | 74 | 0.2 | Other Family | | | 1,454 | 11.9 |
| Mexican | 28 | - | Male Householder, no Wife Present | | | 344 | 2.8 |
| Puerto Rican | 10 | - | Female Householder, no Husband Present | | | 1,110 | 9.1 |
| Cuban | 3 | - | Nonfamily Households | | | 388 | 3.2 |
| Other Hispanic | 33 | - | Male Householder | | | 242 | 2.0 |
| Hispanic by Race | 74 | 100.0 | Female Householder | | | 146 | 1.2 |
| White | 59 | 79.7 | Total Households w/ Persons Age 65+ (7) | | | 3,527 | 100.0 |
| Black | - | - | 1 Person Households | | | 1,287 | 36.5 |
| Native American and Asian/Pac Isl (4) | 8 | 10.8 | 2 or More Person Households | | | 2,240 | 63.5 |
| Remaining Races (3) | 7 | 9.5 | Total Households w/ Persons Under Age 18 | | | 5,044 | 100.0 |
| Universe: Persons 15 Years and Over | Number | Percent | Married Couple Family | | | 4,115 | 81.6 |
| Population by Marital Status | 26,765 | 100.0 | Other Family | | | 879 | 17.4 |
| Married, including Separated | 16,844 | 62.9 | Male Householder, no Wife Present | | | 156 | 3.1 |
| Never-Married | 5,677 | 21.2 | Female Householder, no Husband Present | | | 723 | 14.3 |
| Divorced and Widowed | 4,244 | 15.9 | Nonfamily Households | | | 50 | 1.0 |

Housing Characteristics

| Universe: Housing Units | Number | Percent | Universe: Occupied Housing Units | Number | Percent |
|--|--------|---------|--|--------|---------|
| Total Housing Units (2) | 18,149 | | Occupied Housing Units (1) | 12,222 | 100.0 |
| Total Year-Round Housing Units | 14,308 | 100.0 | With 1.01 or more Persons per Room | 530 | 4.3 |
| Condominium Units | - | - | Owner Occupied | 10,052 | 82.2 |
| Lack Complete Plumbing for excl use (13) | 2,088 | 14.6 | Lack Complete Plumbing for excl use (13) | 1,123 | 9.2 |
| Occupied Housing Units (1) | 12,222 | 85.4 | Median Value in Dollars (11) | 28,300 | |
| Median Persons per Unit (7) | 2.4 | | Renter Occupied | 2,170 | 17.8 |
| Homeowner Vacancy Rate | 3.5 | | Lack Complete Plumbing for excl use (13) | 340 | 2.8 |
| Rental Vacancy Rate | 9.3 | | Median Contract Rent in Dollars (13) | 131 | |

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run on 6 Apr 1983
Lawrence Berkeley Laboratory

Report 2A: Employment and Training Indicators
Table: Population, Labor Force, and Income Characteristics

Washington
Maine

Population

| Universe: Persons (50) | | | Number | Pct |
|-----------------------------------|--------|-------|--------|-------|
| Population by Race, incl Hispanic | | | 34,963 | 100.0 |
| White | | | 33,879 | 96.9 |
| Black | | | 25 | — |
| Native American | | | 998 | 2.9 |
| Asian and Pacific Isl (4) | | | 44 | 0.1 |
| Remaining Races (a) | | | 17 | — |
| Hispanic, all races | | | 76 | 0.2 |
| Foreign Born | | | 1,854 | 5.3 |
| Persons 5 Years and Over | | | 32,254 | 100.0 |
| Speak English Poorly | | | 54 | 0.2 |
| Civilians 16 Years and Over | | | 25,966 | 100.0 |
| Veteran | | | 4,977 | 19.2 |
| Vietnam Era Veteran (20) | | | 1,440 | 5.5 |
| Univ: Persons | Male | Pct | Female | Pct |
| Total | 17,128 | 100.0 | 17,835 | 100.0 |
| 14–15 Years | 595 | 3.5 | 611 | 3.4 |
| 16 Years + | 12,649 | 73.8 | 13,503 | 75.7 |
| 16–21 Years | 1,812 | 10.6 | 1,783 | 10.0 |
| 22–24 Years | 800 | 4.7 | 825 | 4.6 |
| 55 Years + | 3,883 | 22.7 | 4,806 | 26.9 |

Labor Force and Education

| Universe: Persons 16-19 Years | | Number | Pct |
|------------------------------------|--|--------|-------|
| Total | | 2,545 | 100.0 |
| Armed Forces | | 7 | 0.3 |
| Civilians Enrolled in School | | 1,659 | 65.2 |
| Civilians Not Enrolled in School | | 879 | 34.5 |
| Unemployed High School Graduate | | 93 | 3.7 |
| Not in Labor Force, HS Graduate | | 112 | 4.4 |
| Unemployed School Dropout | | 123 | 4.8 |
| Not in Labor Force, School Dropout | | 209 | 8.2 |
| U: Noninstitutional Persons 16-64 | | Number | Pct |
| Total, With Work Disability (41) | | 2,494 | 100.0 |
| In Labor Force | | 769 | 30.8 |
| Not in Labor Force | | 1,725 | 69.2 |
| Prevented from Working | | 1,523 | 61.1 |
| Not Prevented from Working | | 202 | 8.1 |
| U: Persons 25 Years and Over | | Number | Pct |
| Total, by Years School Completed | | 20,932 | 100.0 |
| Elementary (0-8 Years) | | 3,934 | 18.8 |
| Some High School (1-3 Years) | | 4,142 | 19.8 |
| High School Graduate | | 8,208 | 39.2 |
| Some College (1-3 Years) | | 2,491 | 11.9 |
| College Graduate | | 2,157 | 10.3 |

Labor Force, Industry and Occupation

| Universe: Persons 16 Years and Over | Employed | | Unemployed | | | Not in Labor Force | |
|--|----------|-------|------------|-------|------|--------------------|-------|
| | Number | Pct | Number | Pct | Rate | Number | Pct |
| Total, incl Hispanic | 11,392 | 100.0 | 1,878 | 100.0 | 14.2 | 12,696 | 100.0 |
| White | 11,161 | 98.0 | 1,793 | 95.5 | 13.8 | 12,430 | 97.9 |
| Black | ... | ... | ... | ... | ... | ... | ... |
| Native American | 216 | 1.9 | 75 | 4.0 | 25.8 | 244 | 1.9 |
| Asian/Pacific Isl (4) | 6 | — | 2 | 0.1 | 25.0 | 16 | 0.1 |
| Remaining Races (a) | ... | ... | ... | ... | ... | ... | ... |
| Hispanic, all races | 11 | — | 5 | 0.3 | 31.2 | 19 | 0.1 |
| Universe: Employed Persons 16 Years and Over | | | | | | Number | Pct |
| Total, All Industries (42)(53) | | | | | | 11,392 | 100.0 |
| Agriculture, Forestry, Fisheries, Mining | | | | | | 1,080 | 9.5 |
| Construction | | | | | | 735 | 6.5 |
| Manufacturing, Durable and Nondurable Goods | | | | | | 2,529 | 22.2 |
| Transportation | | | | | | 556 | 4.9 |
| Communications and Other Public Utilities | | | | | | 187 | 1.6 |
| Wholesale Trade | | | | | | 286 | 2.5 |
| Retail Trade | | | | | | 1,682 | 14.8 |
| Finance, Insurance, and Real Estate | | | | | | 278 | 2.4 |
| Service Industries | | | | | | 3,030 | 26.6 |
| Public Administration | | | | | | 1,029 | 9.0 |
| Total, All Occupations (43)(53) | | | | | | 11,392 | 100.0 |
| Executive, Administrative, and Managerial | | | | | | 868 | 7.6 |
| Professional Specialty | | | | | | 1,274 | 11.2 |
| Technicians and Related Support Occupations | | | | | | 250 | 2.2 |
| Sales | | | | | | 835 | 7.3 |
| Administrative Support Occupations, including Clerical | | | | | | 1,260 | 11.1 |
| Service Occupations | | | | | | 1,566 | 13.7 |
| Farming, Forestry and Fishing | | | | | | 1,202 | 10.6 |
| Precision Production, Craft and Repair | | | | | | 1,632 | 14.3 |
| Machine Operators, Assemblers, and Inspectors | | | | | | 845 | 7.4 |
| Transportation and Material Moving | | | | | | 801 | 7.0 |
| Handlers, Equipment Cleaners, Helpers, and Laborers | | | | | | 859 | 7.5 |

Income and Poverty (b)

| Universe: Households | | Number | Pct | Universe: Households | | Number | Pct |
|-----------------------|--|--------|-------|--------------------------|--|--------|-------|
| Total | | 12,299 | 100.0 | Total Households (c) | | 12,299 | 100.0 |
| Under \$5,000 | | 2,642 | 21.5 | Wage or Salary | | 8,431 | 68.6 |
| \$5,000-\$7,499 | | 1,734 | 14.1 | Self-Employed | | 2,367 | 19.2 |
| \$7,500-\$9,999 | | 1,541 | 12.5 | Social Security | | 4,070 | 33.1 |
| \$10,000-\$14,999 | | 2,292 | 18.6 | Public Assistance | | 1,508 | 12.3 |
| \$15,000-\$19,999 | | 1,714 | 13.9 | U: Persons Below Poverty | | Number | Pct |
| \$20,000-\$24,999 | | 1,046 | 8.5 | Total, incl Hispanic (d) | | 7,360 | 100.0 |
| \$25,000-\$29,999 | | 588 | 4.8 | White | | 6,891 | 93.6 |
| \$30,000-\$39,999 | | 524 | 4.3 | Black | | ... | ... |
| \$40,000-\$49,999 | | 131 | 1.1 | Native American | | 455 | 6.2 |
| \$50,000 and Over (b) | | 87 | 0.7 | Asian/Pacific Isl (4) | | 6 | — |
| Median Income | | 10,443 | | Hispanic, all races (d) | | 9 | 0.1 |
| Mean Income (b) | | 12,866 | | | | | |

Table 16

Percent Distribution of Selected Characteristics of Active
Applicants in Washington County, September 1982 1/

| Characteristics | Total | Female | Minority | Veteran | Economically Disadvantaged |
|--|-------|--------|----------|---------|-------------------------------|
| Total (100.0 percent). | 561 | 220 | 9 | 66 | 29 |
| <u>Sex</u> | | | | | |
| Male..... | 60.8 | 0.0 | 11.1 | 92.4 | 48.3 |
| Female..... | 39.2 | 100.0 | 88.9 | 7.6 | 51.7 |
| <u>Age</u> | | | | | |
| 15 and Under..... | 0.4 | 0.9 | 0.0 | 0.0 | 0.0 |
| 16-19..... | 10.0 | 9.1 | 0.0 | 0.0 | 17.2 |
| 20-21..... | 12.1 | 10.9 | 11.1 | 7.7 | 10.3 |
| 22-44..... | 65.2 | 62.3 | 77.8 | 69.7 | 69.0 |
| 45-64..... | 12.3 | 16.8 | 11.1 | 22.7 | 3.4 |
| 65 and Over..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| <u>Education</u> | | | | | |
| 0-7..... | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 |
| 8-11..... | 19.8 | 14.1 | 44.4 | 19.8 | 24.1 |
| 12..... | 55.8 | 62.7 | 44.4 | 55.9 | 51.7 |
| Over 12..... | 24.2 | 23.2 | 11.1 | 24.2 | 24.1 |
| <u>Environment</u> | | | | | |
| Urban..... | 0.4 | 0.9 | 0.0 | 0.0 | 0.0 |
| Rural..... | 99.6 | 99.1 | 100.0 | 100.0 | 100.0 |
| <u>Race</u> | | | | | |
| White..... | 97.3 | 96.4 | 0.0 | 100.0 | 93.1 |
| Black..... | 0.2 | 0.5 | 11.1 | 0.0 | 0.0 |
| American Indian..... | 1.1 | 1.4 | 66.7 | 0.0 | 3.4 |
| Asian and Pacific Islander... | 0.2 | 0.0 | 11.1 | 0.0 | 0.0 |
| Hispanic..... | 0.2 | 0.5 | 11.1 | 0.0 | 0.0 |
| Information Not Available.... | 1.1 | 1.4 | 0.0 | 0.0 | 3.4 |
| <u>Veteran</u> | | | | | |
| Total..... | 11.8 | 2.3 | 0.0 | 100.0 | 3.4 |
| Vietnam Era..... | 3.2 | 0.0 | 0.0 | 27.3 | 0.0 |
| Disabled..... | 0.2 | 0.5 | 0.0 | 1.5 | 0.0 |
| <u>Handicapped.....</u> | 1.1 | 1.0 | 0.0 | 3.0 | 0.0 |
| <u>Food Stamp Recipient.....</u> | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| <u>Welfare Recipient.....</u> | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| <u>Migrant or Seasonal Worker.....</u> | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| <u>Unemployment Insurance</u> | | | | | |
| Claimant..... | 31.4 | 32.3 | 44.4 | 25.8 | 10.3 |
| <u>Economically Disadvantaged.....</u> | 5.2 | 6.8 | 11.1 | 2.1 | 100.0 |

1/ An active applicant is one who is considered by a Job Service Office to be available for referral to job openings.

Source: Characteristics of the Active File, Table 93,
Employment Security Automated Reporting System (ESARS)
Maine Department of Labor, Bureau of Employment Security
Division of Economic Analysis and Research

Note: Percentage totals may not add due to rounding.

Table 17

PERCENT DISTRIBUTION OF THE CHARACTERISTICS OF THE
UNEMPLOYED IN WASHINGTON COUNTY, JANUARY 1983 1/

| Characteristics | Percent of Total |
|--|------------------|
| Total (100.0 Percent)..... | 677 |
| <u>Sex</u> | |
| Male..... | 63.3 |
| Female..... | 36.7 |
| <u>Years of Education</u> | |
| 0-7..... | 1.2 |
| 8-11..... | 27.2 |
| 12..... | 51.6 |
| Over 12..... | 20.1 |
| <u>Veteran</u> | |
| Yes..... | 14.8 |
| No..... | 85.2 |
| <u>Reason For Unemployment</u> | |
| Temporary Layoff..... | 89.2 |
| Discharged..... | 4.2 |
| Left Voluntarily..... | 6.5 |
| Labor Dispute..... | 0.1 |
| <u>Family Responsibility</u> | |
| Primary Wage Earner..... | 51.3 |
| Secondary Wage Earner..... | 18.8 |
| Lives Alone..... | 29.9 |
| <u>Occupation</u> | |
| Professional, Technical, and Managerial..... | 6.3 |
| Clerical and Sales..... | 14.6 |
| Service..... | 7.5 |
| Farming, Fishing, Forestry, and Related..... | 1.6 |
| Processing..... | 9.1 |
| Machine Trades..... | 10.2 |
| Benchwork..... | 1.1 |
| Structural Work..... | 25.6 |
| Miscellaneous..... | 24.0 |
| <u>Industry of Separation</u> | |
| Agriculture, Forestry, and Fishing..... | 1.0 |
| Mining..... | 0.9 |
| Construction..... | 16.3 |
| Manufacturing..... | 44.5 |
| Transportation and Public Utilities..... | 3.0 |
| Wholesale Trade..... | 4.9 |
| Retail Trade..... | 10.9 |
| Finance, Insurance, and Real Estate..... | 1.0 |
| Services..... | 12.5 |
| Public Administration..... | 5.0 |

1/ Characteristics derived from a sample of continued claimants filing for regular unemployment benefits for a full week of unemployment under the Regular State Unemployment Insurance Program (maximum 26 weeks).

Table 18

MAINE STATEWIDE

FORTY OCCUPATIONS WITH THE GREATEST NUMBER OF EMPLOYEES
1980

| Occupational Title | | 1980 Employment |
|--------------------|---|--------------------|
| 1 | Sales Clerks..... | 13,603* |
| 2 | Janitors, Porters, and Cleaners..... | 12,342 |
| 3 | Farm Laborers..... | 9,224 |
| 4 | General Clerks, Office..... | 9,127* |
| 5 | Preschool and Elementary School Teachers..... | 8,897 |
| 6 | Farm Owners and Tenants..... | 8,300 |
| 7 | Truck Drivers..... | 8,208* |
| 8 | Sales Representatives, except Insurance, Real Estate, Stocks, and Bonds..... | 8,145 |
| 9 | Cashiers..... | 7,969 |
| 10 | Waiters or Waitresses..... | 7,967* |
| 11 | Secretaries..... | 7,950* |
| 12 | Nurse Aides/Orderlies..... | 7,748 |
| 13 | Blue Collar Worker Supervisors, Nonworking..... | 6,693 |
| 14 | Carpenters..... | 6,693* |
| 15 | Nurses, Professional..... | 6,589* |
| 16 | Secondary School Teachers..... | 5,486 |
| 17 | Bookkeepers, Hand..... | 5,084* |
| 18 | Store Managers..... | 4,990 |
| 19 | Automotive Mechanics..... | 4,984* |
| 20 | Kitchen Helpers..... | 4,270* |
| 21 | Delivery and Route Workers..... | 3,787 |
| 22 | Maintenance Repairers, General Utility..... | 3,778 |
| 23 | Production Packagers..... | 3,672* |
| 24 | College and University Teachers..... | 3,637 |
| 25 | Stitchers, Standard Machine..... | 3,541* |
| 26 | Fallers and Buckers..... | 3,454 |
| 27 | Typists..... | 3,428 |
| 28 | Maids and Servants, Private Household..... | 3,359* |
| 29 | Stock Clerks, Sales Floor..... | 3,052* |
| 30 | Electricians..... | 2,980* |
| 31 | Gardeners and Groundskeepers..... | 2,907 |
| 32 | Stock Clerks, Stockroom, Warehouse, and Storage Yard..... | 2,875* |
| 33 | Licensed Practical Nurses..... | 2,767* |
| 34 | Child Care Workers, Private Household..... | 2,766* |
| 35 | Plumbers and Pipefitters..... | 2,725* |
| 36 | Highway Maintenance Workers..... | 2,698 |
| 37 | Accounting Clerks..... | 2,674* |
| 38 | Helpers, Trades..... | 2,593* |
| 39 | Accountants and Auditors..... | 2,567 |
| 40 | Tellers, Bank..... | 2,518* |

*Indicates that the occupation also had significant numbers of unfilled openings for 30 days or more as reported in the Maine Job Bank as of October 31, 1982. Other occupations with significant numbers of unfilled openings were insurance agents, computer programmers, sewing machine operators, and cooks.

Table 19

MAINE STATEWIDE

FORTY OCCUPATIONS WITH THE FASTEST GROWTH RATES
1980 PROJECTED TO 1990

| Occupational Title | | Projected Percent Growth Rate 1980-1990 |
|--------------------|--|---|
| 1 | Data Processing Machine Mechanics..... | 300.0% |
| 2 | Travel Agent and/or Travel Accomodations Appraisers.. | 134.7 |
| 3 | Paralegal Personnel..... | 115.9 |
| 4 | Tax Preparers..... | 89.0 |
| 5 | Car Rental Clerks..... | 80.4 |
| 6 | Power Brake, Bending Machine Operators, Metal..... | 77.3 |
| 7 | Computer Operators..... | 75.2 |
| 8 | Instructors, Reducing..... | 73.8 |
| 9 | Electric Motor Repairers..... | 73.6 |
| 10 | Systems Analysts, EDP..... | 71.7 |
| 11 | Industrial Engineers..... | 68.0 |
| 12 | Peripheral EDP Equipment Operators..... | 66.2 |
| 13 | Child Care Attendants..... | 61.8 |
| 14 | Office Machine Servicers/Cash Register Servicers..... | 60.6 |
| 15 | Electrical and Electronic Technicians..... | 60.5 |
| 16 | Electrical and Electronic Assemblers..... | 56.3 |
| 17 | Camera Operators, Printing..... | 56.3 |
| 18 | Nurses Aides/Orderlies..... | 54.9 |
| 19 | Strippers, Painters..... | 54.4 |
| 20 | Electrical Engineers..... | 54.4 |
| 21 | Housekeepers, Hotel and Motel..... | 49.9 |
| 22 | Washers, Machine, and/or Starchers..... | 49.5 |
| 23 | Computer Programmers..... | 49.4 |
| 24 | Dental Lab Technicians..... | 46.0 |
| 25 | Athletes..... | 45.9 |
| 26 | Encapsulators..... | 44.7 |
| 27 | Machine Tool Operators, Numerical-Control..... | 44.6 |
| 28 | Claim Adjusters..... | 44.4 |
| 29 | Speech and Hearing Clinicians..... | 43.7 |
| 30 | Dietitians and/or Nutritionists..... | 43.6 |
| 31 | Psychologists..... | 42.9 |
| 32 | Food Preparation and Service Workers, Fast Food Restaurant..... | 42.9 |
| 33 | Musicians, Instrumental..... | 42.5 |
| 34 | Mechanical Engineers..... | 41.3 |
| 35 | Machine Tool Setters, Metal Working..... | 41.3 |
| 36 | Filers, Grinders, Buffers, and Chippers..... | 40.5 |
| 37 | Electroplaters..... | 40.2 |
| 38 | Opticians, Dispensing and/or Optical Mechanics..... | 40.0 |
| 39 | Milling/Planning Machine Operators..... | 38.7 |
| 40 | Lathe Machine Operators, Metal..... | 38.6 |

Source: Occupational Employment Statistics Program. Estimates developed by the
Division of Economic Analysis and Research.

Table 20

MAINE STATEWIDE

FORTY OCCUPATIONS WITH THE GREATEST NUMBER OF
ANNUAL OPENINGS BETWEEN 1980 AND 1990

| Occupational Title | | Annual Openings* 1980-1990 |
|--------------------|--|-------------------------------|
| 1 | Janitors, Porters, and Cleaners..... | 1,030 |
| 2 | Sales Clerks..... | 818 |
| 3 | Nurse Aides/Orderlies..... | 788 |
| 4 | Farm Owners and Tenants..... | 647 |
| 5 | Secretaries..... | 644 |
| 6 | General Clerks, Office..... | 613 |
| 7 | Cashiers..... | 551 |
| 8 | Nurses, Professional..... | 540 |
| 9 | Sales Representatives, except Insurance, Real Estate, Stocks and Bonds..... | 530 |
| 10 | Farm Laborers..... | 424 |
| 11 | Carpenters..... | 412 |
| 12 | Preschool and/or Elementary School Teachers..... | 402 |
| 13 | Waiters or Waitresses..... | 387 |
| 14 | Blue Collar Worker Supervisors, Nonworking..... | 339 |
| 15 | Bookkeepers, Hand..... | 329 |
| 16 | Truck Drivers..... | 320 |
| 17 | Kitchen Helpers..... | 304 |
| 18 | Managers, Store..... | 286 |
| 19 | Guards and Doorkeepers..... | 280 |
| 20 | Maids and Servants, Private Household..... | 269 |
| 21 | Gardeners and Groundskeepers..... | 240 |
| 22 | Licensed Practical Nurses..... | 229 |
| 23 | Maintenance Repairers, General Utility..... | 224 |
| 24 | Automotive Mechanics..... | 204 |
| 25 | Electrical and Electronic Assemblers..... | 199 |
| 26 | Food Preparation and Service Workers, Fast Food Restaurant..... | 192 |
| 27 | Production Packagers..... | 185 |
| 28 | Accountants and Auditors..... | 180 |
| 29 | Electricians..... | 174 |
| 30 | Accounting Clerks..... | 166 |
| 31 | Typists..... | 164 |
| 32 | Stock Clerks, Stockroom, Warehouse, or Storage Yard..... | 164 |
| 33 | Lawyers..... | 154 |
| 34 | Inspectors..... | 153 |
| 35 | Trades Helpers..... | 153 |
| 36 | Child Care Workers, Private Household..... | 149 |
| 37 | Tellers..... | 147 |
| 38 | Cooks, Short Order and/or Specialty Fast Food..... | 144 |
| 39 | Cooks, Institutional..... | 133 |
| 40 | Plumbers and/or Pipefitters..... | 132 |

*Includes openings due to growth and retirement but does not include openings due to turnover.

Source: Occupational Employment Statistics Program. Estimates developed by the Division of Economic Analysis and Research

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